

Mark David Goss

Member

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September 13, 2011

HAND DELIVERED

Mr. Jeff Derouen Executive Director Kentucky Public Service Commission P.O. Box 615 211 Sower Boulevard Frankfort, KY 40602

RECEIVED

SEP 1 3 2011

PUBLIC SERVICE COMMISSION

Re: PSC Case No. 2011-00246

Dear Mr. Derouen:

Please find enclosed for filing with the Commission in the above-referenced case an original and ten redacted copies of the responses of East Kentucky Power Cooperative, Inc. ("EKPC"), to the information requests contained in the Appendix to the Commission's Order dated August 23, 2011, and EKPC's Petition for Confidential Treatment of Information. One copy of the designated confidential portions of the responses is enclosed in a sealed envelope.

Very truly yours,

Mark David Goss
Mark David Goss

Counsel

**Enclosures** 

#### COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

#### In the Matter of:

AN EXAMINATION OF THE	)	
APPLICATION OF THE FUEL	)	
ADJUSTMENT CLAUSE OF EAST	)	
KENTUCKY POWER COOPERATIVE,	)	CASE NO. 2011-00246
INC. FROM NOVEMBER 1, 2010 THROUGH	)	
APRIL 30, 2011	)	

#### PETITION FOR CONFIDENTIAL TREATMENT OF INFORMATION

Comes now the petitioner, East Kentucky Power Cooperative, Inc. ("EKPC") and, as grounds for this Petition for Confidential Treatment of Information (the "Petition"), states as follows:

- 1. This Petition is filed in conjunction with the filing of EKPC's responses to Requests 15 and 19 contained in the Appendix to the Order in this case dated August 23, 2011, and relates to confidential information contained in those responses that is entitled to protection pursuant to 807 KAR 5:001 Section 7 and KRS §61.878 (1) (c) 1 and related sections.
- 2. The information designated as confidential in the response to Request 19 includes the identification of coal vendors, and ranking of proposals under EKPC's evaluation process, for all bids submitted to EKPC's written and oral coal solicitations during the Fuel Adjustment Clause ("FAC") period under review in this case. The tabulation sheets requested disclose critical information relating to EKPC's current coal

pricing and volume of usage, its proposal evaluation procedures, and its coal acquisition strategies.

Allowing potential coal suppliers to access this information could provide them an unfair competitive advantage which could raise EKPC's cost of power production and place it at an unfair competitive disadvantage in the market for surplus bulk power. Disclosure of this information to utilities, independent power producers and power marketers that compete with EKPC for sales in the bulk power market, would allow such competitors to determine EKPC's power production costs for specific periods of time, or under various operating conditions, and to use such information to potentially underbid EKPC in transactions for the sale of surplus bulk power, which would constitute an unfair competitive disadvantage to EKPC. Additionally, the response to Request 15 contains certain information with respect to internal strategic Board policies of EKPC which, if disclosed, could place EKPC at an unfair competitive disadvantage in the marketplace.

- 3. Confidential protection has been given by the Commission to the response to data request 19 in past cases by other jurisdictional utilities, based on the same grounds stated herein, and was originally granted to EKPC in PSC Case No. 2007-00523.
- 4. Along with this Petition, EKPC has enclosed one copy of its response to Requests 15 and 19, with the confidential information identified by highlighting or other designation, and 10 copies of the complete responses, with the confidential information redacted. The identified confidential information is not known outside of EKPC and is distributed within EKPC only to persons with a need to use it for business purposes. It is entitled to confidential treatment pursuant to 807 KAR 5:001 Section 7 and KRS §61.878(1)(c) 1, for the reasons stated hereinabove, as information which would permit

an unfair commercial advantage to competitors of EKPC if disclosed. The subject information is also entitled to protection pursuant to KRS §61.878(1)(c) 2 c, as records generally recognized as confidential or proprietary which are confidentially disclosed to an agency in conjunction with the regulation of a commercial enterprise.

WHEREFORE, EKPC respectfully requests the Public Service Commission to grant confidential treatment to the identified information and deny public disclosure of said information.

Respectfully submitted,

Mark David Goss

Frost Brown Todd LLC

250 West Main Street, Suite 2800

Lexington, KY 40507-1749

(859) 231-0000 - Telephone

(859) 231-0011 – Facsimile

Counsel for East Kentucky Power Cooperative, Inc.

#### **CERTIFICATE OF SERVICE**

This is to certify that an original and 10 copies of the foregoing Petition for Confidential Treatment of Information in the above-styled case were hand-delivered to the Office of Jeffrey Derouen, Executive Director of the Kentucky Public Service Commission, 211 Sower Boulevard, Frankfort, Kentucky 40601 on September 13, 2011.

Counsel for East Kentucky Power Cooperative, Inc.

### COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

#### In the Matter of:

AN EXAMINATION OF THE	)	
APPLICATION OF THE FUEL	)	
ADJUSTMENT CLAUSE OF EAST	)	
KENTUCKY POWER COOPERATIVE,	)	CASE NO. 2011-00246
INC. FROM NOVEMBER 1, 2010	)	
THROUGH APRIL 30, 2011	)	

RESPONSES TO COMMISSION STAFF'S INFORMATION REQUEST TO EAST KENTUCKY POWER COOPERATIVE, INC.

DATED AUGUST 23, 2011

#### **PSC CASE NO. 2011-00246**

#### PUBLIC SERVICE COMMISSION REQUEST DATED 08/23/11

East Kentucky Power Cooperative, Inc. ("EKPC") hereby submits responses to the information requests contained in the Appendix to the Order of the Public Service Commission ("PSC") in this case dated August 23, 2011. Each response with its associated supportive reference materials is individually tabbed.

#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

IN	7	$\Gamma$ H $]$	R. 1	V	TA	T	$\Gamma F$	R	OF	7:

AN EXAMINATION OF THE	)	
APPLICATION OF THE FUEL	)	
ADJUSTMENT CLAUSE OF EAST	)	
KENTUCKY POWER COOPERATIVE,	) CASE NO. 2011-	00246
INC. FROM NOVEMBER 1, 2010	)	
THROUGH APRIL 30, 2011	)	

#### **CERTIFICATE**

STATE OF KENTUCKY	)
	)
COUNTY OF CLARK	)

Ernest W. Huff, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff Data Requests contained in the Appendix in the above-referenced case dated August 23, 2011, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Subscribed and sworn before me on this \_\_\_\_/ 3<sup>H</sup>\_ day of September 2011.

Notary Public

40 414

NOTARY ID #409352

#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

IN	J	T	H	E.	٦	1	$\mathbf{A}^r$	ΓΊ	E	R	O	F
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AN EXAMINATION OF THE	)	
APPLICATION OF THE FUEL	)	
ADJUSTMENT CLAUSE OF EAST	)	
KENTUCKY POWER COOPERATIVE,	)	CASE NO. 2011-00246
INC. FROM NOVEMBER 1, 2010	)	
THROUGH APRIL 30, 2011	)	

#### **CERTIFICATE**

STATE OF KENTUCKY	)
	)
COUNTY OF CLARK	)

Craig A. Johnson, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff Data Requests contained in the Appendix in the above-referenced case dated August 23, 2011, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Subscribed and sworn before me on this 13th day of September 2011.

MY COMMISSION EXPIRES NOVEMBER 30, 2013 NOTARY ID #409352

#### **COMMONWEALTH OF KENTUCKY**

#### BEFORE THE PUBLIC SERVICE COMMISSION

AN EXAMINATION OF THE	)
APPLICATION OF THE FUEL	)
ADJUSTMENT CLAUSE OF EAST	)
KENTUCKY POWER COOPERATIVE,	) CASE NO. 2011-00246
INC. FROM NOVEMBER 1, 2010	)
THROUGH APRIL 30, 2011	)
CERTIFICAT	ГЕ

**COUNTY OF CLARK** 

Ann F. Wood, being duly sworn, states that she has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff Data Requests contained in the Appendix in the above-referenced case dated August 23, 2011, and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

Subscribed and sworn before me on this  $13^{12}$  day of September 2011.

MY COMMISSION EXPIRES NOVEMBER 30, 2013

NOTARY ID #409352

ann J. Word

### PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 1

**RESPONSIBLE PARTY:** Ernest W. Huff

Request 1. For the period from November 1, 2010 through April 30, 2011, list each vendor from whom coal was purchased and the quantities and nature of each purchase (e.g., spot or contract). For the period under review in total, provide the percentage of purchases that were spot versus contract.

**Response 1.** Please see pages 2 through 8 of this response.

Supplier	Spot/Contract	Order Number	Quantity (Tons)
	<u>Dale</u>		
November 2010			
TRINITY COAL MARKETING LLC	L T Contract	000000124	10,152.77
S M & J INC	Spot Market	0000151395	5,645.67
S M & J INC	Spot Market	0000151395	293.15
		November 2010	16,091.59
December 2010			
TRINITY COAL MARKETING LLC	L T Contract	0000000124	11,022.42
PERRY COUNTY COAL CORPORATION	L T Contract	000000126	17,168.03
S M & J INC	Spot Market	0000151395	3,620.88
S M & J INC	Spot Market	0000151395	1,122.85
		December 2010	32,934.18
January 2011			
TRINITY COAL MARKETING LLC	L T Contract	000000124	11,009.59
PERRY COUNTY COAL CORPORATION	L T Contract	000000126	21,165.50
S M & J INC	Spot Market	0000151395	2,356.45
		January 2011	34,531.54
February 2011			
TRINITY COAL MARKETING LLC	L T Contract	000000124	11,223.22
PERRY COUNTY COAL CORPORATION	L T Contract	000000126	22,681.21
S M & J INC	Spot Market	0000151395	8,458.94
S M & J INC	Spot Market	0000151395	1,174.70
		February 2011	43,538.07
March 2011			
TRINITY COAL MARKETING LLC	L T Contract	000000124	10,230 09
PERRY COUNTY COAL CORPORATION	L T Contract	000000126	24,428.78
S M & J INC	Spot Market	0000151395	1,466.02
S M & J INC	Spot Market	0000151395	3,509.07
		March 2011	39,633.96
April 2011			
TRINITY COAL MARKETING LLC	L T Contract	000000124	10,423.12
PERRY COUNTY COAL CORPORATION	L. T Contract	0000000126	21,189.44
S M & J INC	Spot Market	0000151395	3,495.37
		April 2011	35,107.93

Supplier	Spot/Contract	Order Number	Quantity (Tons)
	Cooper		
November 2010			
MOUNTAINSIDE COAL CO INC	L T Contract	0000000232	9,056.02
B & W RESOURCES INC	L T Contract	0000000236	11,657.86
TRINITY COAL MARKETING LLC	L T Contract	0000000238	11,829.34
JAMIESON CONSTRUCTION CO	L T Contract	0000000240	7,939.68
PERRY COUNTY COAL CORPORATION	L T Contract	0000000242	16,314.54
IKERD TERMINAL COMPANY LLC	Spot Market	0000251369	6,981.48
EMLYN COAL PROCESSING LLC	Spot Market	0000251391	1,800.57
XINERGY CORPORATION	Spot Market	0000251392	555.07
		November 2010	76,712.28
December 2010			
NATIONAL COAL CORPORATION	L T Contract	0000000224	225.55
TRINITY COAL MARKETING LLC	L T Contract	0000000230	9,355.77
MOUNTAINSIDE COAL CO INC	L T Contract	0000000232	9,047 23
B & W RESOURCES INC	L T Contract	0000000236	20,438.18
TRINITY COAL MARKETING LLC	L T Contract	0000000238	13,665.72
JAMIESON CONSTRUCTION CO	L T Contract	0000000240	8,077.35
IKERD TERMINAL COMPANY LLC	Spot Market	0000251369	935.98
XINERGY CORPORATION	Spot Market	0000251392	3,626.34
		December 2010	65,372.12
January 2011			
TRINITY COAL MARKETING LLC	L T Contract	0000000230	7,276.12
MOUNTAINSIDE COAL CO INC	L T Contract	0000000232	9,128.86
B & W RESOURCES INC	L, T Contract	0000000236	24,547.10
TRINITY COAL MARKETING LLC	L T Contract	0000000238	13,903.94
JAMIESON CONSTRUCTION CO	L T Contract	0000000240	8,036.88
XINERGY CORPORATION	Spot Market	0000251392	5,054.81
		January 2011	67,947.71
February 2011			
TRINITY COAL MARKETING LLC	L T Contract	0000000230	8,190.84
MOUNTAINSIDE COAL CO INC	L T Contract	0000000232	9,172.31
B & W RESOURCES INC	L T Contract	0000000236	32,567.78
TRINITY COAL MARKETING LLC	L T Contract	0000000238	13,988.42
JAMIESON CONSTRUCTION CO	L T Contract	000000240	8,097.00
XINERGY CORPORATION	Spot Market	0000251392	9,643.53
		February 2011	81,659.88

Supplier	Spot/Contract	Order Number	Quantity (Tons)
March 2011			
MOUNTAINSIDE COAL CO INC	L T Contract	0000000232	9,829.55
B & W RESOURCES INC	L T Contract	0000000236	20,260.17
TRINITY COAL MARKETING LLC	L T Contract	0000000238	14,147.04
JAMIESON CONSTRUCTION CO	L T Contract	0000000240	10,172.24
XINERGY CORPORATION	Spot Market	0000251392	8,911.92
		March 2011	72,918.68
April 2011			
NATIONAL COAL CORPORATION	L T Contract	0000000224	697.93
TRINITY COAL MARKETING LLC	L T Contract	0000000230	8,220.80
MOUNTAINSIDE COAL CO INC	L. T Contract	0000000232	10,067.53
B & W RESOURCES INC	L T Contract	0000000236	10,252.09
TRINITY COAL MARKETING LLC	L T Contract	0000000238	14,108.25
JAMIESON CONSTRUCTION CO	L T Contract	000000240	10,565.02
		April 2011	53,911.62
	Spurlock Scrubber	Coal	
November 2010			
OXFORD MINING COMPANY	L T Contract	000000504	37,043.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	4,801.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	11,156.00
WHITE COUNTY COAL LLC	L. T Contract	0000000508	19,245.00
CONSOL COAL COMPANY	L T Contract	0000000510	16,414.00
PATRIOT COAL SALES LLC	Spot Market	0000551299	16,038.00
OXFORD MINING COMPANY	Spot Market	0000551397	4,629.00
		November 2010	150,774.00
December 2010			
ARMSTRONG COAL COMPANY INC	L T Contract	000000500	46,915.00
AMERICAN ENERGY CORPORATION	L T Contract	000000502	39,738.00
OXFORD MINING COMPANY	L T Contract	000000504	4,909.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	16,430.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	3,183.00
WHITE COUNTY COAL LLC	L. T Contract	000000508	23,921.00
CONSOL COAL COMPANY	L T Contract	000000510	31,791.00
PEABODY COALSALES LLC	L T Contract	0000000512	24,124.00
PATRIOT COAL SALES LLC	Spot Market	0000551299	23,807.00
OXFORD MINING COMPANY	Spot Market	0000551404	4,772.00
		December 2010	219,590.00

Supplier	Spot/Contract	Order Number	Quantity (Tons)
January 2011			
ARMSTRONG COAL COMPANY INC	L T Contract	000000500	56,580 00
AMERICAN ENERGY CORPORATION	L T Contract	000000502	4,763.00
OXFORD MINING COMPANY	L T Contract	000000504	21,732.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	27,653.00
WHITE COUNTY COAL LLC	L T Contract	000000508	20,620.00
CONSOL COAL COMPANY	L T Contract	0000000510	31,579 00
PEABODY COALSALES LLC	L T Contract	0000000512	54,754.00
PEABODY COALSALES LLC	L T Contract	000000514	9,639.00
AMERICAN ENERGY CORPORATION	L. T Contract	0000000516	7,942.00
OXFORD MINING COMPANY	Spot Market	0000551406	3,200.00
		January 2011	238,462.00
February 2011			
ARMSTRONG COAL COMPANY INC	L T Contract	000000500	67,981.00
OXFORD MINING COMPANY	L T Contract	000000504	22,091.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	9,972.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	13,292.00
WHITE COUNTY COAL LLC	L T Contract	000000508	19,254.00
CONSOL COAL COMPANY	L T Contract	0000000510	21,220.00
PEABODY COALSALES LLC	L T Contract	0000000512	24,313.00
PEABODY COALSALES LLC	L T Contract	0000000514	20,917.00
AMERICAN ENERGY CORPORATION	L T Contract	0000000516	8,012.00
OXFORD MINING COMPANY	Spot Market	0000551406	3,200.00
		February 2011	210,252.00
March 2011			
ARMSTRONG COAL COMPANY INC	L T Contract	000000500	51,751.00
OXFORD MINING COMPANY	L T Contract	000000504	14,993.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	11,684.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	4,870.00
WHITE COUNTY COAL LLC	L T Contract	0000000508	12,657.00
CONSOL COAL COMPANY	L T Contract	0000000510	14,580.00
PEABODY COALSALES LLC	L T Contract	0000000512	23,926.00
AMERICAN ENERGY CORPORATION	L T Contract	0000000516	4,877.00
OXFORD MINING COMPANY	Spot Market	0000551406	6,350.00
		March 2011	145,688.00

Supplier	Spot/Contract	Order Number	Quantity (Tons)
April 2011			
ARMSTRONG COAL COMPANY INC	L T Contract	000000500	54,934.00
OXFORD MINING COMPANY	L T Contract	000000504	11,735.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	14,761.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	3,183.00
WHITE COUNTY COAL LLC	L T Contract	000000508	15,856.00
CONSOL COAL COMPANY	L T Contract	0000000510	26,569.00
PEABODY COALSALES LLC	L T Contract	0000000512	24,162.00
PEABODY COALSALES LLC	L. T Contract	0000000514	29,388.00
OXFORD MINING COMPANY	Spot Market	0000551406	7,902.00
		April 2011	188,490.00
	Spurlock CFB	1	
November 2010			
OXFORD MINING COMPANY	L T Contract	0000000800	10,057.00
B & N COAL INC	L T Contract	0000000812	39,908.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000814	9,670.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000816	6,506.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000816	1,597.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000818	4,714.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000818	6,547.00
JAMES RIVER COAL SALES INC	L T Contract	0000000820	9,614.00
OXFORD MINING COMPANY	Spot Market	0000851387	21,984.00
WATERLOO COAL COMPANY INC	Spot Market	0000851388	1,552.00
MARIETTA COAL COMPANY	Spot Market	0000851389	9,925.00
ARMSTRONG COAL COMPANY INC	Spot Market	0000851403	25,505.00
		November 2010	147,579.00
December 2010			
OXFORD MINING COMPANY	L T Contract	0080000000	20,259.00
B & N COAL INC	L T Contract	0000000812	26,388.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000814	12,830 00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000816	8,101.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000816	3,208.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000818	3,232.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000818	4,817.00
JAMES RIVER COAL SALES INC	L T Contract	0000000820	6,221.00
OXFORD MINING COMPANY	Spot Market	0000851387	41,180.00
WATERLOO COAL COMPANY INC	Spot Market	0000851388	3,135.00
MARIETTA COAL COMPANY	Spot Market	0000851389	1,668.00
		December 2010	131,039.00

Supplier	Spot/Contract	Order Number	Quantity (Tons)
January 2011			
OXFORD MINING COMPANY	L T Contract	0000000800	30,275.00
B & N COAL INC	L T Contract	0000000812	36,362.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000816	1,625.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000816	9,768.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000818	4,835.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000818	6,477.00
JAMES RIVER COAL SALES INC	L T Contract	0000000820	12,555.00
OXFORD MINING COMPANY	Spot Market	0000851387	3,093.00
WATERLOO COAL COMPANY INC	Spot Market	0000851388	1,528.00
OXFORD MINING COMPANY	Spot Market	0000851405	21,867.00
		January 2011	128,385.00
February 2011			
OXFORD MINING COMPANY	L T Contract	0000000800	20,453.00
B & N COAL INC	L T Contract	0000000812	27,793.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000816	8,060 00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000816	8,061.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000818	4,871.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000818	6,363 00
JAMES RIVER COAL SALES INC	L T Contract	0000000820	9,608.00
WATERLOO COAL COMPANY INC	Spot Market	0000851388	1,541.00
OXFORD MINING COMPANY	Spot Market	0000851405	25,194.00
		February 2011	111,944.00
March 2011			
OXFORD MINING COMPANY	L T Contract	008000000	11,791.00
B & N COAL INC	L T Contract	0000000812	23,120.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000816	9,797.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000816	4,898.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000818	7,957.00
MASSEY COAL SALES COMPANY INC	L T Contract	000000818	3,283.00
JAMES RIVER COAL SALES INC	L T Contract	0000000820	6,515.00
OXFORD MINING COMPANY	Spot Market	0000851405	18,856.00
		March 2011	86,217.00

Supplier	Spot/Contract	Order Number	Quantity (Tons)
April 2011			
OXFORD MINING COMPANY	L. T Contract	0000000800	15,058.00
B & N COAL INC	L T Contract	0000000812	21,397.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000816	11,328.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000816	3,251.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000818	6,558.00
JAMES RIVER COAL SALES INC	L T Contract	0000000820	11,463.00
B & N COAL INC	L T Contract	000000812A	5,072.00
WATERLOO COAL COMPANY INC	Spot Market	0000851388	1,600.00
OXFORD MINING COMPANY	Spot Market	0000851405	26,859.00
MARIETTA COAL COMPANY	Spot Market	0000851407	9,811.00
		April 2011	112,397.00
TOTAL PERCENTAGE SPOT	14%		
TOTAL PERCENTAGE CONTRACT	86%		

## PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 2

RESPONSIBLE PARTY: Ernest W. Huff

Request 2. For the period from November 1, 2010 through April 30, 2011, list each vendor from whom natural gas was purchased for generation and the quantities and the nature of each purchase (e.g., spot or contract). For contract purchases, state whether the contract has been filed with the Commission. If no, explain why it has not been filed.

#### Response 2.

<u>Vendor</u>	Quantity (per MMBtu)	Type of Purchase
Constellation	77,600	Spot
Atmos	1,597,851	Spot
Sequent	474,500	Spot
BP Energy	76,500	Spot
TGP	(10,133)	Spot

Please note that NAESBE contracts with the above vendors have been filed with the Commission. Additionally, monthly invoices for the spot purchases were provided to the

Commission during the period under review. The negative value represents natural gas remaining on the pipeline in excess of monthly East Kentucky usage; in this instance, the pipeline will reimburse or credit East Kentucky.

## PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 3

**RESPONSIBLE PARTY:** Ernest W. Huff

Request 3. State whether East Kentucky engages in hedging activities for its coal or natural gas purchases used for generation. If yes, describe the hedging activities in detail.

Response 3. East Kentucky engages in "physical" hedging of its coal supply and pricing by blending contract coal with long and short-term purchase orders. Coal contract terms will vary based on market conditions, and have staggered expiration and reopener dates to levelize coal contract pricing. Some of the factors that impact contract mix are coal availability, foreseeable mining or transportation problems, and planned unit outages. Currently, East Kentucky does not engage in hedging for its natural gas purchases.

## PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 4

**RESPONSIBLE PARTY:** Ernest W. Huff

Request 4. For each generating station or unit for which a separate coal pile is maintained, state, for the period from November 1, 2010 through April 30, 2011, the actual amount of coal burned in tons, the actual amount of coal deliveries in tons, the total kWh generated, and the actual capacity factor at which the plant operated.

Response 4. Please see page 2 of this response.

# PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2011-00246

## RESPONSE TO PSC ORDER DATED 08/23/11

Station	November	December	January	February	March	April
<u>Dale</u>						
Tons Burned Tons Delivered	21,102.55 16,091.59	48,746.49 32,934.18	48,663.79 34,531.54	33,792.06 43,538.07	27,350.95 39,633.96	17,428.20 35,107.93
Generation—Net kWh Actual Capacity Factor (net)	42,739,000.00 30.29	100,564,000.00 68.96	102,354,000.00 70.19	70,122,000.00 53.24	57,354,000.00 39.33	36,648,000.00 25.97
Cooper						
Tons Burned	80,422.80	86,249.70	79,258.12	65,955.30	67,985.60	72,199.60
Tons Delivered Generation—Net kWh	76,712.28	65,372.12	67,947.71	81,659.88	72,918.08	173,218,000.00
Actual Capacity Factor (net)	71.34	76.44	74.15	71.63	66.63	70.55
Spurlock 1 & 2 (Scrubber)						
Tons Burned	127,506.00	239,606.00	251,160.00	204,272.00	263,149.00	179,879.00
Tons Delivered Generation—Net kWh	150,774.00 310,088,574.00	219,590.00 579,378,992.00	238,462.00 559,011,471.00	431,047,784.00	145,688.00 548,059,562.00 90.94	188,490.00 392,142,673.00 67.24
Actual Capacity Factor (net)	73.17	90.14	72.10	(1)	*	1
Gilbert/Spurlock 4 (CFB)						6
Tons Burned Tons Delivered	145,171.00 147,579.00	177,324.00 131,039.00	175,763.00 128,385.00	154,693.00 111,944.00	97,950.00 86,217.00	159,904.00 $112,397.00$
Generation—Net kWh Actual Capacity Factor (net)	310,847,000.00	388,120,000.00 97.33	382,636,000.00 95.95	332,496,000.00 92.31	199,804,000.00 50.10	341,114,000.00 88.39

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## PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 5

RESPONSIBLE PARTY: Ann F. Wood

Request 5. List all firm power commitments for East Kentucky from November 1, 2010 through April 30, 2011 for (a) purchases and (b) sales. This list shall identify the electric utility, the amount of commitment in MW, and the purpose of the commitment (e.g., peaking, emergency).

#### Response 5.

#### (a) Purchases

Company	MW	Purpose	Contract Date
SEPA	Up to 170	Energy	07/01/98 - 06/30/17
Duke Energy Ohio	Up to 70	Energy	01/01/07 – 12/31/10
Ameren	52	Energy	12/01/10 - 04/01/11
EDF	48	Energy	01/01/11 - 03/01/11
Cargill	50	Energy	01/01/11 - 03/01/11

(b) There were no firm power sales from November 1, 2010 through April 30, 2011.

## PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 6

RESPONSIBLE PARTY: Ann F. Wood

**Request 6.** Provide a monthly billing summary of sales to all electric utilities for the period November 1, 2010 through April 30, 2011.

Response 6. Please see member cooperative sales on pages 2 through 23 of this response. Please see other sales on pages 24 through 29 of this response.

## EAST KENTUCKY. WER COOPERATIVE INC. Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff

2010

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Revenue	1,380,455	15,956,499	5,750,356	75,321,924	2,180,160	27,617,253	2,676,432	32,370,141	2,284,646	30,431,667	3,918,703	47,747,981	1,374,865	16,518,373	2,176,195	28,408,448	4,861,468	59,716,541	1,415,625	16,791,617	3,340,234	45,064,434	8,316,429	110,013,449	4,828,287	65,692,960	2,129,861	27,001,869	6,183,773	80,003,201	2,298,699	29,950,297	55,116,188	708,606,654	925,811	11,590,065	56,041,999	720,196,719
Surcharge Mills/KWH	62.48	65.10	60.59	63.80	62.47	65.82	61.17	64.46	58.70	62.92	59.31	29.67	61.60	64.99	61.38	65.13	61.49	64.67	61.53	65.06	58.56	62.72	51.22	54.45	59.51	63.54	58.06	61.45	61.35	64.49	61.14	64.76	58.88	62.06	43.61	46.93	58.54	61.74
Surcharge	150,871	1,637,497	628,456	7,734,316	238,270	2,844,073	292,509	3,314,548	249,689	3,117,495	421,010	4,830,509	150,260	1,692,470	237,752	2,932,428	531,311	6,138,698	154,714	1,722,537	365,054	4,618,310	808,903	11,043,174	527,681	6,726,514	232,585	2,751,885	675,828	8,227,931	250,775	3,059,155	6,015,668	72,391,540	101,182	1,162,816	6,116,850	73,554,356
Fuel Mills/KWH	55.65	58.42	53.97	57.25	55.64	59.04	54.49	57.86	52.28	56.47	52.94	53.64	54.87	58.33	54.67	58.41	54.77	58.02	54.80	58.38	52.16	56.29	45.62	48.98	53.00	57.03	51.72	55.19	54.64	57.85	54.47	58.15	52.45	55.72	38.84	42.22	52.15	55.43
Fuel Charge	-252,089	-1,985,453	-1,082,801	-9,599,652	-398,227	-3,375,586	-499,230	-4,097,019	-444,102	-3,958,281	-742,125	-6,668,923	-254,673	-2,070,133	-403,871	-3,482,904	-902,126	-7,456,029	-262,518	-2,097,347	-650,777	-5,884,152	-1,852,092	-17,045,528	-925,793	-8,493,594	-416,920	-3,635,770	-1,150,074	-9,997,240	-426,049	-3,689,714	-10,663,467	-93,537,325	-233,515	-2,042,188	-10,896,982	-95,579,513
Base Mills/KWH	67.06	66.52	65.38	65.38	67.05	67.08	65.90	66.02	63.69	64.66	64.17	61.97	66.28	66.48	90.99	66.40	66.18	66.10	66.21	66.51	63.57	64.48	57.03	57.42	64.41	65.25	63.08	63.46	66.05	65.91	65.81	66.13	63.84	63.91	49.84	50.49	63.53	63.63
KWH	22,093,713	245,088,908	94,899,254	1,180,520,152	34,901,746	419,605,815	43,753,629	502,168,328	38,922,161	483,656,398	66,072,062	800,174,303	22,320,222	254,165,961	35,457,093	436,161,091	79,064,543	923,405,289	23,007,737	258,103,079	57,035,647	718,482,247	162,356,871	2,020,605,247	81,138,656	1,033,941,670	36,686,232	439,390,403	100,795,159	1,240,624,030	37,595,326	462,457,419	936,100,051	11,418,550,340	21,230,091	246,951,745	957,330,142	11,665,502,085
KW	53,076	544,970	207,669	2,526,868	80,341	939,102	95,371	1,063,271	73,021	954,967	158,026	1,763,319	49,588	551,624	80,143	985,175	179,646	2,017,008	51,461	566,978	115,912	1,528,645	334,974	4,053,337	161,846	2,151,563	71,973	870,585	227,826	2,709,972	91,786	1,108,447	2,032,659	24,335,831	39,359	447,173	2,072,018	24,783,004
· · · · · · · · · · · · · · · · · · ·	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	QTY
CO-OP Name/EKPC	BIG SANDY RECC		BLUE GRASS ENERGY		CLARK ENERGY COOP		CUMBERLAND VALLEY ELECTRIC		FARMERS RECC		FLEMING MASON RECC		GRAYSON RECC		INTER-COUNTY ECC		JACKSON ENERGY COOP		LICKING VALLEY RECC		NOLIN RECC		OWEN EC		SALT RIVER RECC		SHELBY ENERGY COOP		SOUTH KENTUCKY RECC		TAYLOR COUNTY RECC		CO-OP Subtotals		Inland Steam		Totals	

Prepared by Laura Wilson

CPRN330			EAS	AST KENTUCKY. WER COOPERATIVE INC. Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff	ENTUCKY WER COOPERAT Wholesale Power Accounting of Totals Billing Summary - CP	OPERATIVE I counting ary - CP Tari	NC.			12/2 ,5:39
										2010
								-	November	
CO-OP Name/EKPC	Mar vary		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
Burnside	Mo	Month	223	84,339	68.64	-962	57.23	592	64.25	5,419
	,	£	924	456,513	63.96	-3,663	55.93	3,010	62.53	28,545
East Ky Office	Mo	Month	961	564,350	61.50	-6,439	50.09	3,469	56.24	31,739
	_	YTD	10,682	6,667,132	60.76	-56,349	52.31	39,075	58.17	387,839
Smith Contruction	Mo	Month	98	39,382	67,44	-449	56.04	271	62.92	2,478
		YTD	864	475,246	62.39	-3,815	54.36	2,951	60.57	28,787
EKPC Subtotals	Mc	Month	1,282	688,071	62.72	-7,850	51.31	4,332	57.60	39,636
	_	YTD	12,470	7,598,891	61.06	-63,827	52.66	45,036	58.58	445,171
	Totals Mc	Month YTD	2,073,300 24,795,474	958,018,213 11,673,100,976	63.53 63.62	-10,904,832 -95,643,340	52.15 55.43	6,121,182 73,599,392	58.54 61.74	56,081,635 720,641,890

## EAST KENTUCKY. WER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

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	And		Ž	November 2010
CO-OP Name/EKPC		КWН	KWH Charge	Revenue
BIG SANDY RECC	Month YTD	3,200 28,800	0.02375	76 684
BLUE GRASS ENERGY	Month YTD	24,500 268,400	0.02375	582 6,375
CLARK ENERGY COOP	Month YTD	2,800 33,000	0.02375	67 783
CUMBERLAND VALLEY ELECTRIC	Month YTD	2,100 23,100	0.02375	50 550
FARMERS RECC	Month YTD	2,500 29,200	0.02375	59 693
FLEMING MASON RECC	Month YTD	2,600 21,700	0.02375	62 515
GRAYSON RECC	Month YTD	7,700 84,700	0.02375	183 2,013
INTER-COUNTY ECC	Month YTD	5,900 64,300	0.02375	140 1,527
JACKSON ENERGY COOP	Month YTD	17,500 199,900	0.02375	416 4,749
LICKING VALLEY RECC	Month YTD	3,300 35,300	0.02375	78 838
NOLIN RECC	Month YTD	30,600 329,900	0.02375	727 7,836
OWEN EC	Month YTD	218,200 2,426,200	0.02375	5,182 9 57,621

## EAST KENTUCKY NER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

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					November 2010
CO-OP Name/EKPC			КМН	KWH Charge	Revenue
SALT RIVER RECC	Me	Month YTD	51,000 562,300	0.02375	1,211
SHELBY ENERGY COOP	M	Month YTD	13,600 146,400	0.02375	323 3,475
SOUTH KENTUCKY RECC	MG	Month YTD	18,600 204,600	0.02375	442 4,862
EKPC Subtotals	Mo	Month YTD	404,100 4,457,800	0.02375	9,598 105,874
	Totals Mo	Month YTD	404,100 4,457,800	0.02375	9,598 105,874

Page 1 of 2

## EAST KENTUCKY. WER COOPERATIVE INC. Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff

2010

CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
BIG SANDY RECC	Month	75,165	34,651,508	65.21	-240,480	58.27	320,045	67.51	2,339,256
	YTD	620,135	279,740,416	96.36	-2,225,933	58.40	1,957,542	65.40	18,295,755
BLUE GRASS ENERGY	Month	333,127	151,279,397	65.11	-1,049,876	58.17	1,394,884	67.39	10,195,411
	YTD	2,859,995	1,331,799,549	65.35	-10,649,528	57.36	9,129,200	64.21	85,517,335
CI ARK ENERGY COOP	Month	126,808	57,545,787	65.69	-399,368	58.75	535,872	68.06	3,916,767
	YTD	1,065,910	477,151,602	66.92	-3,774,954	29.00	3,379,945	60.99	31,534,020
CHMBERLAND VALLEY ELECTRIC	Month	139,827	66,668,965	64.87	-462,682	57.93	612,116	67.11	4,474,055
	YTD	1.203.098	568,837,293		-4,559,701	57.87	3,926,664	64.77	36,844,196
FARMERS RECC	Month	102,622	59,579,348		-413,482	55.48	523,940	64.28	3,829,565
	YTD	1,057,589	543,235,746	64.41	-4,371,763	56.37	3,641,435	63.07	34,261,232
FLEMING MASON RECC	Month	197,250	90,831,273		-630,200	54.99	791,547	63.70	5,786,065
	YTD	1,960,569	891,005,576		-7,299,123	53.77	5,622,056	80.09	53,534,046
GRAYSON RECC	Month	69,330	33,300,056	64.95	-231,101	58.01	306,182	67.20	2,237,928
	YTD	620,954	287,466,017	66.30	-2,301,234	58.29	1,998,652	65.25	18,756,301
INTER-COUNTY ECC	Month	136,446	60,585,018	65.56	-420,126	58.62	562,919	67.91	4,114,469
	YTD	1.121,621	496,746,109	66.29	-3,903,030	58.44	3,495,347	65.47	32,522,917
JACKSON ENERGY COOP	Month	279,515	128,173,280	65.14	-889,523	58.20	1,182,373	67.43	8,642,135
	YTD	2,296,523	1,051,578,569	65.98	-8,345,552	58.04	7,321,071	65.01	68,358,676
ICKING VALLEY RECC	Month	74,049	34,890,072	65.03	-242,136	58.09	321,268	67.30	2,348,191
	YTD	641,027	292,993,151	66.33	-2,339,483	58.35	2,043,805	65.33	19,139,808
NO! IN RECC	Month	180,559	87,921,217	63.72	-610,174	56.78	791,216	65.78	5,783,104
	YTD	1,709,204	806,403,464	64.40	-6,494,326	56.35	5,409,526	63.05	50,847,538
OWEN EC	Month	416,741	211,639,716	58.17	-1,458,012	51.28	1,700,444	59.32	12,553,642
	YTD	4.470.078	2,232,244,963	57.49	-18,503,540	49.20	12,743,618	54.91	122,567,091
SALT RIVER RECC	Month	255,212	124,577,745		-864,571	57.36	1,132,552	66.45	8,277,990
	YTD	2.406.775	1,158,519,415		-9,358,165	57.07	7,859,066	63.85	73,970,950
SHELBY ENERGY COOP	Month	105,808	51,231,783	63.81	-354,954	56.88	461,580	62.89	3,375,514
	QTY	976,393	490,622,186		-3,990,724	55.37	3,213,465	61.92	30,377,383
SOUTH KENTUCKY RECC	Month	369,679	168,939,456	65.10	-1,172,273	58.16	1,557,426	67.38	11,383,473
	YTD	3,079,651	1,409,563,486	65.82	-11,169,513	68.75	9,785,357	64.83	91,386,674
TAY! OR COUNTY RECC	Month	137,794	59,973,057	65.05	-414,253	58.14	551,327	67.33	4,038,063
	YTD	1,246,241	522,430,476	90.99	-4,103,967	58.15	3,610,482	65.06	33,988,360
O-OD Subtofale	Month	2 999 932	1,421,787,678	3 63.58	-9,853,211	56.65	12,745,691	65.62	93,295,628
	YTD	27,335,763	12,840,338,018	3 63.87	103,390,536	55.82	85,137,231	62.45	801,902,282
Steam Steam	Month	42,498	26,221,960	48.46	-174,883	41.79	173,696		1,269,572
	YTD	489,671	273,173,705		-2,217,071	42.18	1,336,512	47.07	12,859,637
Totals	Month	3.042.430	1,448,009,638	3 63.31	-10,028,094	56.38	12,919,387	65.31	94,565,200
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Prepared by Laura Wilson

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CPRN330			Э	EAST KENTUCKY WER COOPERATIVE IN Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff	ਕੂ ≣	WER COOPERATIVE INC. ower Accounting of Summary - CP Tariff	INC.			1/4/
										2010
									December	
CO-OP Name/EKPC			KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
Burnside		Month	383	193,382	63.60	-1,342	56.67	1,737	65.65	12,695
		YTD	1,307	649,895	63.85	-5,005	56.15	4,747	63.46	41,240
East Ky Office		Month	1,391	791,981	61.91	-5,497	54.97	006'9	63.68	50,433
		YTD	12,073	7,459,113	60.88	-61,846	52.59	45,975	58.76	438,272
Smith Contruction		Month	150	69,873	64.86	-485	57.92	641	60.79	4,688
		YTD	1,014	545,119	62.71	-4,300	54.82	3,592	61.41	33,475
EKPC Subtotals		Month	1,924	1,055,236	62.41	-7,324	55.47	9,278	64.27	67,816
		YTD	14,394	8,654,127	61.22	-71,151	53.00	54,314	59.28	512,987
	Totals	Totals Month	3,044,354	1,449,064,874	63.31	-10,035,418 105,678,758	56.38 55.54	12,928,665	65.31 62.13	94,633,016
			030,600,73	0,124,100,000	9	00.000			į	200,110,000

CPRN331		EAST KENTUCKY、 WER COOPERAT Wholesale Power Accounting Green Power Billing Summary	WER COOPERATIVE INC. ower Accounting Billing Summary	1/4/, :04
				December 2010
CO-OP Name/EKPC		КМН	KWH Charge	Revenue
BIG SANDY RECC	Month YTD	3,200 32,000	0.02375	76 760
BLUE GRASS ENERGY	Month YTD	24,500 292,900	0.02375	582 6,957
CLARK ENERGY COOP	Month YTD	2,800 35,800	0.02375	67 850
CUMBERLAND VALLEY ELECTRIC	Month YTD	2,100 25,200	0.02375	900
FARMERS RECC	Month YTD	2,500 31,700	0.02375	59 752
FLEMING MASON RECC	Month YTD	2,600 24,300	0.02375	62 577
GRAYSON RECC	Month YTD	7,700 92,400	0.02375	183 2,196
INTER-COUNTY ECC	Month YTD	5,900 70,200	0.02375	140
JACKSON ENERGY COOP	Month YTD	17,300 217,200	0.02375	411 5,160
LICKING VALLEY RECC	Month YTD	3,300 38,600	0.02375	78 916
NOLIN RECC	Month YTD	30,900 360,800	0.02375	734 8,570 <b>5.50</b>
OWEN EC	Month YTD	216,700 2,642,900	0.02375	62,768 62,768 62,768

Prepared by Laura Wilson

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CPRN331		EAST KENTUCKY Wholesale Green Pow	ENTUCKY WER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary	1/4/:04
				December 2010
CO-OP Name/EKPC		КМН	KWH Charge	Revenue
SALT RIVER RECC	Month	th 51,000	0.02375	1,211
	YTD	D 613,300		14,564
SHELBY ENERGY COOP	Month		0.02375	323
	YTD	D 160,000		3,798
SOUTH KENTUCKY RECC	Month	th 18,600	0.02375	442
	YTD	D 223,200		5,304
EKPC Subtotals	Month	th 402,700	0.02375	9,565
	YTD	D 4,860,500		115,439
	Totals Month	th 402,700	0.02375	9,565
	YTD	D 4,860,500		115,439

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### EAST KENTUCKY ... WER COOPERATIVE INC. Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff

2011

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	Revenue	2,331,717	2,331,717	10,520,212	10,520,212	3,973,651	3,973,651	4,437,195	4,437,195	4,026,718	4,026,718	6,063,105	6,063,105	2,272,264	2,272,264	4,226,141	4,226,141	8,666,169	8,666,169	2,377,252	2,377,252	6,165,261	6,165,261	13,250,480	13,250,480	8,437,240	8,437,240	3,457,460	3,457,460	11,709,162	11,709,162	4,136,320	4,136,320	96,050,347	96,050,347	1,360,828	1,360,828	97,411,175	97,411,175	
January	Surcharge Mills/KWH	71.18	71.18	66.69	66.69	71.19	71.19	69.98	69.98	68.93	68.93	66.07	66.07	70.83	70.83	71.23	71.23	71.32	71.32	70.93	70.93	69.69	69.69	60.33	60.33	69.32	69.32	67.77	67.77	71.52	71.52	71.11	71.11	68.53	68.53	50.81	50.81	68.20	68.20	
J	Surcharge	299,011	299,011	1,349,074	1,349,074	509,568	509,568	569,010	569,010	516,373	516,373	777,445	777,445	291,386	291,386	541,944	541,944	1,111,317	1,111,317	304,850	304,850	790,610	790,610	1,699,190	1,699,190	1,081,962	1,081,962	443,372	443,372	1,501,542	1,501,542	529,782	529,782	12,316,436	12,316,436	174,508	174,508	12,490,944	12,490,944	
	Fuel Mills/KWH	62.05	62.05	61.02	61.02	62.06	62.06	61.00	61.00	60.09	60.09	57.60	57.60	61.75	61.75	62.10	62.10	62.18	62.18	61.84	61.84	60.75	60.75	52.59	52.59	60.43	60.43	59.08	59.08	62.35	62.35	62.00	62.00	59.74	59.74	44.30	44.30	59.45	59.45	
	Fuel Charge	-173,289	-173,289	-795,104	-795,104	-295,274	-295,274	-335,441	-335,441	-309,031	-309,031	-485,299	-485,299	-169,705	-169,705	-313,639	-313,639	-642,765	-642,765	-177,285	-177,285	-467,982	-467,982	-1,161,902	-1,161,902	-643,900	-643,900	-269,372	-269,372	-866,112	-866,112	-306,357	-306,357	-7,412,457	-7,412,457	-135,437	-135,437	-7,547,894	-7,547,894	
	Base Mills/KWH	67.34	67.34	66.31	66.31	67.35	67.35	66.29	66.29	65.38	65.38	62.89	62.89	67.04	67.04	67.39	67.39	67,47	67,47	67,13	67.13	66.04	66.04	57.88	57.88	65.72	65.72	64.36	64.36	67.64	67.64	67.27	67.27	65.03	65.03	49.35	49.35	64.73	64.73	
	KWH	32,757,738	32,757,738	150,303,494	150,303,494	55,817,350	55,817,350	63,410,548	63,410,548	58,418,167	58,418,167	91,765,030	91,765,030	32,080,464	32,080,464	59,327,967	59,327,967	121,505,859	121,505,859	33,513,628	33,513,628	88,465,313	88,465,313	219,641,383	219,641,383	121,720,299	121,720,299	51,019,886	51,019,886	163,726,305	163,726,305	58,166,080	58,166,080	1,401,639,511	1,401,639,511	26,780,747	26,780,747	1,428,420,258	1,428,420,258	
	KW	71,332	71,332	313,202	313,202	119,043	119,043	125,845	125,845	110,652	110,652	185,586	185,586	66,761	66,761	132,288	132,288	270,272	270,272	71,322	71,322	189,146	189,146	388,651	388,651	237,284	237,284	95,234	95,234	372,426	372,426	136,274	136,274	2,885,318	2,885,318	42,709	42,709	2,928,027	2,928,027	
		Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	
	CO-OP Name/EKPC	BIG SANDY RECC		BLUE GRASS ENERGY		CLARK ENERGY COOP		CUMBERLAND VALLEY ELECTRIC		FARMERS RECC		FLEMING MASON RECC		GRAYSON RECC		INTER-COUNTY ECC		JACKSON ENERGY COOP		LICKING VALLEY RECC		NOLIN RECC		OWEN EC		SALT RIVER RECC		SHELBY ENERGY COOP		SOUTH KENTUCKY RECC		TAYLOR COUNTY RECC	The state of the s	CO-OP Subtotals		Inland Steam		Totals		

Prepared by Laura Wilson

## EAST KENTUCKY. WER COOPERATIVE INC. Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff

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2011

									January	
CO-OP Name/EKPC			KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
Burnside	2	Month	384	220,299	63.73	-1,165	58.44	1,894	67.04	14,769
		YTD	384	220,299	63.73	-1,165	58.44	1,894	67.04	14,769
East Ky Office	2	Month	1,188	820,659	61.42	4,341	56.13	6,776	64.39	52,843
•		ΔTY	1,188	820,659	61.42	4,341	56.13	6,776	64.39	52,843
Smith Contruction	2	Month	164	90,382	64.28	-478	58.99	784	29.79	6,116
		QTY	164	90,382	64.28	-478	58.99	784	67.67	6,116
EKPC Subtotals	2	Month	1,736	1,131,340	62.10	-5,984	56.81 56.81	9,454 9,454	65.17	73,728 73,728
	Totals N	Month	2,929,763	1,429,551,598	64.73	-7,553,878 -7,553,878	59.45 59.45	12,500,398 12,500,398	68.19	97,484,903 97,484,903

January 2011

### EAST KENTUCKY. WER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

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CO-OP Name/EKPC		КМН	KWH Charge	Revenue
BIG SANDY RECC	Month	3,200	0.02375	76
	OIY	3,200		0, 22, 2
BLUE GRASS ENERGY	CITY	24,200	0.02373	575
CLARK ENERGY COOP	Month	2.800	0.02375	29
	YTD	2,800		29
CUMBERLAND VALLEY ELECTRIC	2	2,100	0.02375	20
		2,100		90
FARMERS RECC	Month	2,500	0.02375	59
	YTD	2,500		59
FLEMING MASON RECC	Month	2,600	0.02375	62
	YTD	2,600		62
GRAYSON RECC	Month	7,700	0.02375	183
	YTD	7,700		183
INTER-COUNTY ECC	Month	5,900	0.02375	140
	YTD	5,900		140
JACKSON ENERGY COOP	Month	17,400	0.02375	413
	TTD	17,400		413
LICKING VALLEY RECC	Month	3,300	0.02375	78
	QTY	3,300		78
NOLIN RECC	Month	30,200	0.02375	717
	YTD	30,200		717
OWEN EC	Month	217,300	0.02375	5,161
	ΔTY	217,300		5,161
SALT RIVER RECC	Month	51,000	0.02375	1,211
	YTD	51,000		1,211
SHELBY ENERGY COOP	Month	13,600	0.02375	323
	YTD	13,600		323
SOUTH KENTUCKY RECC	Month	18,600	0.02375	442
	YTD	18,600	Address control of the control of th	442
EKPC Subtotals	Month	402,400	0.02375	9,557
	YTD	402,400		9,557
	Totals Month	402,400	0.02375	755,6
	YTD	402,400		9,557

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EAST KENTUCKY WER COOPERATIVE INC.
Wholesale Power Accounting
CO-OP Totals Billing Summary - CP Tariff

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	Revenue	1,707,473	4,039,190	7,865,573	18,385,785	2,905,951	6,879,602	3,350,708	7,787,903	3,102,676	7,129,394	4,839,480	10,902,585	1,726,830	3,999,094	3,103,780	7,329,921	6,374,747	15,040,916	1,760,674	4,137,926	4,681,135	10,846,396	10,602,875	23,853,355	6,412,023	14,849,263	2,687,972	6,145,432	8,628,664	20,337,826	3,119,238	7,255,558	72,869,799	168,920,146	1,124,370	2,485,198	73,994,169	171,405,344
February	Surcharge Mills/KWH	69.02	70.97	68.84	69.49	70.54	70.91	70.25	70.09	68.64	68.80	63.46	64.89	70.04	70.49	70.71	71.01	70.51	70.98	69.40	70.27	68.52	69.18	57,45	59.01	68.00	68.74	65.66	66.83	71.45	71.49	70.88	71.01	67,10	67.90	47.35	49.18	66.68	67.53
Fe	Surcharge	103,759	402,770	477,977	1,827,051	176,590	686,158	203,616	772,626	188,543	704,916	294,066	1,071,511	104,937	396,323	188,611	730,555	387,380	1,498,697	106,993	411,843	284,465	1,075,075	642,450	2,341,640	389,593	1,471,555	163,345	606,717	524,348	2,025,890	189,316	719,098	4,425,989	16,742,425	68,326	242,834	4,494,315	16,985,259
	Fuel Mills/KWH	66.39	63.89	64.66	62.59	66.25	63.84	65.98	63.14	64.47	62.00	59.60	58.51	65.78	63.50	66.41	63.93	66.23	63.91	65.19	63.28	64.36	62.33	53.97	53.22	63.86	61.93	61.67	60.23	67.11	64.37	66.57	63.97	63.02	61.17	44.47	44.38	62.63	60.84
	Fuel Charge	-172,464	-345,753	-815,823	-1,610,927	-294,150	-589,424	-340,570	-676,011	-322,759	-631,790	-544,357	-1,029,656	-176,041	-345,746	-313,090	-626,729	-645,488	-1,288,253	-181,132	-358,417	-487,766	-955,748	-1,314,269	-2,476,171	-673,305	-1,317,205	-291,343	-560,715	-862,269	-1,728,381	-312,617	-618,974	-7,747,443	-15,159,900	-162,440	-297,877	-7,909,883	-15,457,777
	Base Mills/KWH	73.53	69.97	71.80	68.68	73.39	69.92	73.12	69.22	71.61	68.10	66.74	64.64	72.92	69.59	73.55	70.01	73.37	86.69	72.33	69.37	71.50	68.42	61.09	59.35	71.00	68.03	68.79	66.33	74.25	70.44	73.68	70.03	70.16	67.27	51.31	50.27	69.76	66.93
	KWH	24,154,725	56,912,463	114,260,855	264,564,349	41,197,470	97,014,820	47,698,725	111,109,273	45,204,396	103,622,563	76,259,307	168,024,337	24,655,768	56,736,232	43,894,171	103,222,138	90,404,654	211,910,513	25,368,740	58,882,368	68,314,416	156,779,729	184,559,725	404,201,108	94,300,427	216,020,726	40,937,382	91,957,268	120,765,824	284,492,129	44,009,530	102,175,610	1,085,986,115	2,487,625,626	23,748,183	50,528,930	1,109,734,298	2,538,154,556
	KW	70,194	141,526	310,121	623,323	116,176	235,219	134,550	260,395	119,854	230,506	189,413	374,999	68,052	134,813	129,906	262,194	262,871	533,143	68,359	139,681	190,854	380,000	395,632	784,283	240,557	477,841	96,119	191,353	371,495	743,921	139,581	275,855	2,903,734	5,789,052	41,336	84,045	2,945,070	5,873,097
		Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	ΔŢ,
	CO-OP Name/EKPC	BIG SANDY RECC		BLUE GRASS ENERGY		CLARK ENERGY COOP		CUMBERLAND VALLEY ELECTRIC		FARMERS RECC		FLEMING MASON RECC		GRAYSON RECC		INTER-COUNTY ECC		JACKSON ENERGY COOP		LICKING VALLEY RECC		NOLIN RECC		OWEN EC		SALT RIVER RECC		SHELBY ENERGY COOP		SOUTH KENTUCKY RECC		TAYLOR COUNTY RECC		CO-OP Subtotals		Inland Steam		Totals	

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### EAST KENTUCKY. WER COOPERATIVE INC. Wholesale Power Accounting

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		Ö	CO-OP Totals Billing Summary - CP Tariff	illing Summ	ary - CP Tari	Œ			
									2011
								February	
CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
Burnside	Month	448	177,509	71.35	-1,267	64.22	738	68.37	12,137
	YTD	832	397,808	67.13	-2,432	61.02	2,632	67.64	26,906
East Ky Office	Month	1,378	672,793	67.56	-4,804	60.42	2,629	64.32	43,277
	YTD	2,566	1,493,452	64.19	-9,145	58.06	9,405	64.36	96,120
Smith Contruction	Month	181	69,244	72.06	-494	64.93	291	69.13	4,787
	YTD	345	159,626	67.66	-972	61.57	1,075	68.30	10,903
EKPC Subtotals	Month	2,007	919,546	68.63	-6,565	61.49	3,658	65.47	60,201
	YTD	3,743	2,050,886	65.03	-12,549	58.91	13,112	65.30	133,929
Ţ	Totals Month	2,947,077	1,110,653,844	69.75	-7,916,448	62.63	4,497,973	66.68	74,054,370
	ΔTY	5,876,840	2,540,205,442	66.93	-15,470,326	60.84	16,998,371	67.53	171,539,273

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### EAST KENTUCKY. WER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

Page 15 of 29 9,519 1,152 59 62 124 183 366 140 280 401 814 78 156 1,441 5,159 10,320 2,382 19,076 9,519 134 57 107 724 1,171 323 646 442 76 152 884 67 Revenue February 2011 KWH Charge 0.02375 0.02375 0.02375 0.02375 0.02375 0.02375 0.02375 0.02375 0.02375 0.02375 0.02375 0.02375 0.02375 0.02375 0.02375 0.02375 0.02375 2,600 5,200 7,700 15,400 5,900 16,900 34,300 3,300 30,500 60,700 217,200 134,500 49,300 000,300 13,600 27,200 18,600 400,800 803,200 400,800 6,400 48,500 2,800 5,600 2,400 4,500 2,500 5,000 37,200 Month ΥTD Month Month YTD YTD YTD YTD YTD YTD Month Month YTD Month YTD Month YTD Month Month Totals CUMBERLAND VALLEY ELECTRIC CO-OP Name/EKPC **EKPC Subtotals** JACKSON ENERGY COOP SOUTH KENTUCKY RECC SHELBY ENERGY COOP FLEMING MASON RECC LICKING VALLEY RECC CLARK ENERGY COOP BLUE GRASS ENERGY INTER-COUNTY ECC SALT RIVER RECC **BIG SANDY RECC** GRAYSON RECC FARMERS RECC NOLIN RECC OWEN EC

# EAST KENTUCKY POWER COOPERATIVE INC. Wholesale ver Accounting CO-OP Totals Billing Summary - CP Tariff

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								March		
CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue	
BIG SANDY RECC	Month	48,793	22,223,335	69.37	-212,677	59.80	85,723	63.66	1,414,736	l
	YTD	190,319	79,135,798	69.80	-558,430	62.75	488,493	68.92	5,453,926	
BLUE GRASS ENERGY	Month	207,430	105,781,441	67.25	-1,012,328	57.68	393,558	61.40	6,495,273	
	YTD	830,753	370,345,790	68.27	-2,623,255	61.19	2,220,609	67.18	24,881,058	
CLARK ENERGY COOP	Month	76,339	37,543,464	68.83	-359,288	59.26	143,496	63.08	2,368,284	
	TTD	311,558	134,558,284	69.61	-948,712	62.56	829,654	68.73	9,247,886	
CUMBERLAND VALLEY ELECTRIC	Month	91,747	45,323,529	68.41	-433,745	58.84	172,019	62.64	2,838,998	
	YTD	352,142	156,432,802	68.99	-1,109,756	61.89	944,645	67.93	10,626,901	
FARMERS RECC	Month	77,230	41,155,341	26.99	-393,858	57.40	152,373	61.10	2,514,756	
	YTD	307,736	144,777,904	67.78	-1,025,648	69.09	857,289	66.61	9,644,150	
FLEMING MASON RECC	Month	157,440	74,919,447	64.19	-716,845	54.62	263,922	58.14	4,355,998	
	YTD	532,439	242,943,784	64.50	-1,746,501	57.31	1,335,433	62.81	15,258,583	
GRAYSON RECC	Month	46,648	22,820,040	68.71	-218,387	59.14	87,042	62.95	1,436,525	
	YTD	181,461	79,556,272	69.34	-564,133	62.25	483,365	68.32	5,435,619	
INTER-COUNTY ECC	Month	82,670	38,976,524	68.55	-372,787	58.99	148,290	62.79	2,447,364	
	YTD	344,864	142,198,662	69.61	-999,516	62.58	878,845	68.76	9,777,285	
JACKSON ENERGY COOP	Month	175,023	82,365,706	68.65	-786,682	59.10	313,991	62.91	5,182,006	
	YTD	708,166	294,276,219	69.61	-2,074,935	62.56	1,812,688	68.72	20,222,922	
LICKING VALLEY RECC	Month	48,290	23,199,165	68.78	-222,018	59.20	88,589	63.02	1,462,095	
	YTD	187,971	82,081,533	69.20	-580,435	62.13	500,432	68.23	5,600,021	
NOLIN RECC	Month	125,368	63,572,218	66.33	-608,386	56.76	232,758	60.43	3,841,425	
	YTD	505,368	220,351,947	67.82	-1,564,134	60.72	1,307,833	99.99	14,687,821	
OWEN EC	Month	342,203	187,760,710	58.43	-1,796,869	48.86	591,737	52.01	9,765,986	
	YTD	1,126,486	591,961,818	59.06	-4,273,040	51.84	2,933,377	56.79	33,619,341	
SALT RIVER RECC	Month	170,053	88,626,934	67.19	-848,158	57.62	329,360	61.33	5,435,700	
	YTD	647,894	304,647,660	67.78	-2,165,363	60.67	1,800,915	66.58	20,284,963	
SHELBY ENERGY COOP	Month	73,196	39,096,225	65.85	-373,158	56.31	141,992	59.94	2,343,411	
	ΥΤ	264,549	131,053,493	66.19	-933,873	59.06	748,709	64.77	8,488,843	
SOUTH KENTUCKY RECC	Month	235,113	109,179,342	68.77	-1,044,847	59.20	416,910	63.02	6,880,584	
	YTD	979,034	393,671,471	69.98	-2,773,228	62.93	2,442,800	69.14	27,218,410	
TAYLOR COUNTY RECC	Month	95,700	42,539,363	67.07	-378,528	58.17	155,836	61.83	2,630,380	
	YTD	371,555	144,714,973	69.16	-997,502	62.27	874,934	68.31	9,885,938	ĺ
CO-OP Subtotals	Month	2,053,243	1,025,082,784	65.82	-9,778,561	56.28	3,717,596	59.91		
	TTD	7,842,295	3,512,708,410	66.85	-24,938,461	59.75	20,460,021	65.57	230,333,667	
Inland Steam	Month	39,215	24,205,444	51.19	-222,844	41.98	65,545	44.69	1,081,746	
The second secon	YTD	123,260	74,734,374	50.57	-520,721	43.60	308,379	47.73	3,566,944	1
Totals	Month	2,092,458	1,049,288,228	65.49	-10,001,405	55.95	3,783,141	59.56		st (
	YTD	7,965,555	3,587,442,784	66.51	-25,459,182	59.41	20,768,400	65.20	233,900,611	

# EAST KENTUCKY POWER COOPERATIVE INC. Wholesale ver Accounting CO-OP Totals Billing Summary - CP Tariff

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								March	
CO-OP Name/EKPC		KW	КМН	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
Burnside	Month	th 356	166,405	68.28	-1,593	58.71	630	62.49	10,399
	¥	D 1,188	564,213	67.47	-4,025	60.34	3,262	66.12	37,305
East Ky Office	Month	th 1,058	632,893	64.55	-6,057	54.98	2,244	58.52	37,040
	YTD		2,126,345	64.29	-15,202	57,15	11,649	62.62	133,160
Smith Contruction	Month	th 121	65,420	65.96	-626	56.39	238	60.03	3,927
	YTD	D 466	225,046	67,16	-1,598	90.09	1,313	65.90	14,830
EKPC Subtotals	Month	th 1,535	864,718	65.37	-8,276	55.80	3,112	59.40	51,366
	YTD	D 5,278	2,915,604	65.13	-20,825	57.99	16,224	63.55	185,295
	Totals Month YTD	th 2,093,993 TD 7,970,833	1,050,152,946 3,590,358,388	65.49 66.51	-10,009,681 -25,480,007	55.95 59.41	3,786,253 20,784,624	59.56 65.20	62,546,633 234,085,906

### EAST KENTUCKY WER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

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				March 2011
CO-OP Name/EKPC		КМН	KWH Charge	Revenue
BIG SANDY RECC	Month YTD	3,200 9,600	0.02375	76 228
BLUE GRASS ENERGY	Month YTD	24,300 72,800	0.02375	577 1,729
CLARK ENERGY COOP	Month YTD	2,800 8,400	0.02375	67 201
CUMBERLAND VALLEY ELECTRIC	Month YTD	2,400 6,900	0.02375	57 164
FARMERS RECC	Month YTD	2,500 7,500	0.02375	59 177
FLEMING MASON RECC	Month YTD	2,400 7,600	0.02375	57 181
GRAYSON RECC	Month YTD	7,700 23,100	0.02375	183 549
INTER-COUNTY ECC	Month YTD	5,900	0.02375	140 420
JACKSON ENERGY COOP	Month YTD	16,900 51,200	0.02375	401 1,215
LICKING VALLEY RECC	Month YTD	3,200 9,800	0.02375	76 232
NOLIN RECC	Month YTD	30,500 91,200	0.02375	724 2,165
OWEN EC	Month YTD	217,200 651,700	0.02375	5,159 15,479
SALT RIVER RECC	Month YTD	49,300 149,600	0.02375	1,171 3,553
SHELBY ENERGY COOP	Month YTD	13,600 40,800	0.02375	323 969

### EAST KENTUCKY. WER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

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				March 2011
CO-OP Name/EKPC		КWН	KWH Charge	Revenue
SOUTH KENTUCKY RECC	Month	18,600	0.02375	442
EKPC Subtotals	Month	400,500 1,203,700	0.02375	9,512
	Totals Month YTD	400,500 1,203,700	0.02375	9,512 28,588

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### EAST KENTUCKY. NER COOPERATIVE INC. Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff

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CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue	
BIG SANDY RECC	Month	41,310	16,813,983	71.43	-148,636	62.59	121,966	69.84	1,174,310	
	YTD	231,629	95,949,781	70.09	-707,066	62.72	610,459	69.08	6,628,236	
BLUE GRASS ENERGY	Month	196,600	83,066,018	69.94	-734,305	61.10	588,219	68.18	5,663,409	
	YTD	1,027,353	453,411,808	68.58	-3,357,560	61.17	2,808,828	67.37	30,544,467	
CLARK ENERGY COOP	Month	72,424	28,375,368	72.58	-250,839	63.74	209,610	71.12	2,018,138	
	YTD	383,982	162,933,652	70.13	-1,199,551	62.77	1,039,264	69.14	11,266,024	
CUMBERLAND VALLEY ELECTRIC	Month	88,594	35,966,411	71.44	-317,943	62.60	260,946	69.85	2,512,429	
	YTD	440,736	192,399,213	69.45	-1,427,699	62.03	1,205,591	68.29	13,139,330	
FARMERS RECC	Month	77,347	33,392,659	69.91	-295,190	61.07	236,344	68.15	2,275,546	
	YTD	385,083	178,170,563	68.18	-1,320,838	60.76	1,093,633	06.99	11,919,696	
FLEMING MASON RECC	Month	152,802	65,046,143	65.24	-574,903	56.40	425,174	62.94	4,093,835	
	YTD	685,241	307,989,927	64.66	-2,321,404	57.12	1,760,607	62.83	19,352,418	
GRAYSON RECC	Month	42,991	17,435,848	71.77	-154,133	62.93	127,178	70.23	1,224,502	
	YTD	224,452	96,992,120	69.78	-718,266	62.37	610,543	68.67	6,660,121	
INTER-COUNTY ECC	Month	77,776	29,067,430	71.90	-254,179	63.16	212,768	70.48	2,048,545	
	YTD	422,640	171,266,092	70.00	-1,253,695	62.68	1,091,613	69.05	11,825,830	
JACKSON ENERGY COOP	Month	159,000	63,040,179	71.18	-552,835	62.41	455,351	69.64	4,389,926	
	YTD	867,166	357,316,398	68.89	-2,627,770	62.54	2,268,039	68.88	24,612,848	
LICKING VALLEY RECC	Month	43,794	17,893,478	71.43	-158,179	62.59	129,794	69.84	1,249,675	
	YTD	231,765	99,975,011	69.60	-738,614	62.21	630,226	68.51	6,849,696	
NOLIN RECC	Month	120,776	50,878,513	68.85	-449,767	60.01	353,897	66.97	3,407,357	
	YTD	626,144	271,230,460	68.01	-2,013,901	60.59	1,661,730	66.72	18,095,178	
OWEN EC	Month	332,610	166,566,853	59.59	-1,472,450	50.75	979,654	56.63	9,432,237	
	YTD	1,459,096	758,528,671	59.17	-5,745,490	51.60	3,913,031	56.76	43,051,578	
SALT RIVER RECC	Month	157,709	72,857,646	68.92	-644,061	80.09	507,330	67.04	4,884,652	
	YTD	805,603	377,505,306	68.00	-2,809,424	60.56	2,308,245	66.67	25,169,615	
SHELBY ENERGY COOP	Month	69,140	32,159,191	67,44	-282,894	58.65	218,586	65.44	2,104,574	
	YTD	333,689	163,212,684	66.43	-1,216,767	58.98	967,295	64.91	10,593,417	
SOUTH KENTUCKY RECC	Month	223,326	85,495,060	71.82	-754,883	65.99	624,157	70.29	6,009,429	
	YTD	1,202,360	479,166,531	70.31	-3,528,111	62.94	3,066,957	69.35	33,227,839	
TAYLOR COUNTY RECC	Month	95,372	31,809,590	72.30	-275,391	63.65	233,026	70.97	2,257,598	
	YTD	466,927	176,524,563	69.73	-1,272,893	62.52	1,107,960	68.79	12,143,536	ı
CO-OP Subtotals	Month	1,951,571	829,864,370	67.94	-7,320,588	59.12	5,684,000	65.97	54,746,162	
	YTD	9,793,866	4,342,572,780	90'.29	-32,259,049	59.63	26,144,021	65.65	285,079,829	I
Inland Steam	Month	37,002	22,047,342	52.20	-188,857	43.64	111,500	48.69	1,073,537	Pag
	YTD	160,262	96,781,716	50.94	-709,578	43.61	419,879	47.95	4,640,481	ge (
Totals	Month	1,988,573	851,911,712	67.53	-7,509,445	58.72	5,795,500	65.52	55,819,699	20
	YTD	9,954,128	4,439,354,496	66.70	-32,968,627	59.28	26,563,900	65.26	289,720,310	of
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Prepared by Laura Wilson

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								•	April	
CO-OP Name/EKPC			KW	КМН	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
Burnside	Me	Month	327	156,023	67.93	-1,379	59.09	1,069	65.95	10,289
		Œ,	1,515	720,236	67.57	-5,404	60.07	4,331	80.99	47,594
East Ky Office	Me	Month	974	555,727	65.20	4,913	56.36	3,629	62.89	34,949
		YTD	4,598	2,682,072	64.48	-20,115	56.98	15,278	62.68	168,109
Smith Contruction	Me	Month	115	45,715	71.27	-404	62.43	331	69.67	3,185
		YTD	581	270,761	67.86	-2,002	60.46	1,644	66.53	18,015
EKPC Subtotals	W	Month YTD	1,416 6,694	757,465 3,673,069	66.13 65.34	-6,696 -27,521	57.29 57.84	5,029 21,253	63.93 63.63	48,423 233,718
	Totals Month YTD	lonth YTD	1,989,989 9,960,822	852,669,177 4,443,027,565	67.53 66.70	-7,516,141	58.72 59.28	5,800,529 26,585,153	65.52 65.26	55,868,122 289,954,028

### EAST KENTUCKY. NER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

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CO-OP Name/EKPC	TO CONTRACT THE STATE OF THE ST	КWН	KWH Charge	Revenue
BIG SANDY RECC	Month YTD	3,200 12,800	0.02375	76
BLUE GRASS ENERGY	Month YTD	23,600 96,400	0.02375	561 2,290
CLARK ENERGY COOP	Month YTD	2,800 11,200	0.02375	67 268
CUMBERLAND VALLEY ELECTRIC	Month YTD	2,400 9,300	0.02375	57 221
FARMERS RECC	Month YTD	2,500 10,000	0.02375	59 236
FLEMING MASON RECC	Month YTD	2,400	0.02375	57 238
GRAYSON RECC	Month YTD	7,700 30,800	0.02375	183
INTER-COUNTY ECC	Month YTD	5,900 23,600	0.02375	140 560
JACKSON ENERGY COOP	Month YTD	16,700 67,900	0.02375	397 1.612
LICKING VALLEY RECC	Month YTD	3,200 13,000	0.02375	76
NOLIN RECC	Month YTD	30,700 121,900	0.02375	729 2,894
OWEN EC	Month YTD	217,100 868,800	0.02375	5,156 20,635
SALT RIVER RECC	Month YTD	49,300 198,900	0.02375	1,171 4,724
SHELBY ENERGY COOP	Month YTD	13,200 54,000	0.02375	314

## EAST KENTUCKY WER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

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CO-OP Name/EKPC			KWH	KWH Charge	Revenue
SOUTH KENTUCKY RECC		Month	18,600	0.02375	442
		YTD	74,400		1,768
EKPC Subtotals		Month	399,300	0.02375	9,485
	***************************************	YTD	1,603,000		38,073
	Totals Month	Month	399,300	0.02375	9,485
		YTD	1,603,000		38,073

	NOVEMBER 2010	Total Charges (\$)	35,200 33,750 6,800 213,779	289,529
ci.	Month Ended	Margin(+) or Loss (-)	(2.702) 7.408 4,146	8,852
EAST KENTUCKY POWER COOPERATIVE, INC. POWER TRANSACTION SCHEDULE	Billing Components	Fuel Charges (\$)	37,902 26,342 2,654 250,914	317,812
EAST KENTUCKY POWER TRANS		Demand (\$)		O
Company		KWH	1,100,000 675,000 68,000 8,553,000	10,396,000
		Type of Transaction	Non-Displacement Non-Displacement Emergency Non-Displacement	
	A	Company Sales	Cargill LG&E LG&E PJM	TOTAL

		<b>(\$)</b>	17,400 291,251	<u>308,651</u>
	DECEMBER 2010	Total Charges (\$)	29	ରା
	Month Ended	<u>Margin(+) or</u> Loss (-)	(2,002) 58,031	56,029
EAST KENTUCKY POWER COOPERATIVE, INC. POWER TRANSACTION SCHEDULE	M Billing Components	Fuel Charges (\$)	19,402 233,220	252,622
EAST KENTUCKY POWER TRANS	_	Demand (\$)		OI
Company		KWH	600,000 7,352,000	7,952,000
		Type of Transaction	Non-Displacement Non-Displacement	
	A	Company Sales	Cargill PJM	TOTAL

	7 2011	Total Charges (\$)	163,706 7,872	171,578
	ded JANUARY 2011		7,762 (1,688)	6.074
ATIVE, INC. LE	Month Ended	( <u>\$)</u> <u>Margin(+) or</u> Loss (-)	155,944 9,560	165,504
EAST KENTUCKY POWER COOPERATIVE, INC. POWER TRANSACTION SCHEDULE	Billing Components	Fuel Charges (\$)		
EAST KENTUCKY POWER TRANS		Demand (\$)		Ol
Company		KWH	5,511,000 297,000	2.808,000
		Type of Transaction	Non-Displacement Non-Displacement	
	V	<u>Company</u> <u>Sales</u>	PJM The Energy Authority	TOTAL

	<del>_</del>	(\$) sət	39,168 60,554 820,313 15,227	935,262
	FEBRUARY 2011	Total Charges (\$)		
45	Month Ended F	Margin(+) or Loss (-)	(8,409) 16,048 94,923 (399)	<u>102,163</u>
EAST KENTUCKY POWER COOPERATIVE, INC. POWER TRANSACTION SCHEDULE	I Billing Components	Fuel Charges (\$)	47,577 44,506 725,390 15,626	833,099
EAST KENTUCKY POWER TRAN		Demand (\$)		OI
Company		KWH	1,440,000 1,450,000 24,799,000 357,000	<u>28.046.000</u>
		Type of Transaction	Non-Displacement Non-Displacement Non-Displacement Non-Displacement	
Section 2000 and the section 2	Ÿ	<u>Company</u> <u>Sales</u>	Cargill Power Markets Miso PJM The Energy Authority	TOTAL

IVE, INC.	Month Ended MARCH 2011	i) <u>Margin(+) or</u> <u>Total Charges (\$)</u> Loss (-)	84,159 (1,559) 82,600 16,161 6,295 22,456 1,053,665 134,971 1,188,636 3,157 443 3,600	
EAST KENTUCKY POWER COOPERATIVE, INC. POWER TRANSACTION SCHEDULE	Billing Components	\$) Fuel Charges (\$)	8 1,05	
Company EAST KENT POWER		KWH Demand (\$)	3,000,000 648,000 37,037,000 144,000	
ō		Type of Transaction	Non-Displacement Non-Displacement Non-Displacement Non-Displacement	
	Y	<u>Company</u> <u>Sales</u>	Cargill Power Markets EDF PJM The Energy Authority	I A TOT

	APRIL 2011		Total Charges (\$)	92,810	1,251,735	3,600	70,900	3,208,643	6,375	86,100	187,764	4,907,927
	Month Ended AF		Margin(+) or Loss (-)	20,997	143,812	1,154	24,317	746,165	2,246	37,204	41,584	1,017,479
EAST KENTUCKY POWER COOPERATIVE, INC. POWER TRANSACTION SCHEDULE	Ν	Billing Components	Fuel Charges (\$)	71,813	1,107,923	2,446	46,583	2,462,478	4,129	48,896	146,180	3,890,448
EAST KENTUCKY F POWER TRANS		Δ.	Demand (\$)									Ol
Company			KWH	2,355,000	37,358,000	100,000	1,750,000	89,637,000	150,000	1,950,000	5,649,000	138,949,000
			Type of Transaction	Non-Displacement	Non-Displacement	Non-Displacement	Non-Displacement	Non-Displacement	Non-Displacement	Non-Displacement	Non-Displacement	
			<u>Company</u> <u>Sales</u>	AEP	Cargill	EDF	LG&E	PJM	The Energy Authority	TVA	Westar Eneryg	TOTAL

### EAST KENTUCKY POWER COOPERATIVE, INC.

### PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 7

**RESPONSIBLE PARTY:** 

Craig A. Johnson

Request 7. List East Kentucky's scheduled, actual, and forced outages between November 1, 2010 and April 30, 2011.

**Response 7.** See attached pages 2 through 43 of this response.

### East Kentucky Power

### Appendix B

From: Nov. 1, 2010 thru April 30, 2011

ITEM NO. 7 Page 2 of 43

### **Dale Power Station**

### **Unit One**

1	Time Off/On	Available MW	Forced or Scheduled	Status		tual Minutes	Cause or Reason
01/04/2011 02/03/2011	1702 1629	0.0 0.0		Maintenance Maintenance	38 23	47 41	Waterwall tube leak. Rear waterwall tube leak on slope of boiler.



### Appendix B

From: Nov. 1, 2010 thru April 30, 2011

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### **Dale Power Station**

### **Unit Two**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Ac Hours	tual Minutes	Cause or Reason
01/04/2011	1559	0.0	Scheduled	Maintenance	35	41	Waterwall tube leak.
01/17/2011	1616	0.0	Scheduled	Maintenance	34	14	Rear waterwall tube leaks.
02/14/2011	2159	0.0	Scheduled	Maintenance	86	41	Rear waterwall tube leaks.
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### East Kent

East Kentucky Power

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### Appendix B

From: Nov. 1, 2010 thru April 30, 2011

### **Dale Power Station**

### **Unit Three**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Ac Hours	ctual Minutes	Cause or Reason
11/01/2010	1551	0.0	Forced	Maintenance	174	4	Generating tube leak.
01/03/2011	1343	0.0	Forced	Maintenance	39	42	Waterwall tube leak.
02/19/2011	1551	0.0	Forced	Maintenance	61	55	Generating tube leak.

### East Kentucky Power

### Appendix B

From: Nov. 1, 2010 thru April 30, 2011

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### **Dale Power Station**

### **Unit Four**

Date	Time Off/On	Available MW	Forced or Scheduled	Status		tual Minutes	Cause or Reason
11/26/2010	0714	0.0	Forced	Maintenance	86	31	Secondary super heat tube leak.
12/01/2010	0912	0.0	Forced	Maintenance	7	23	Main steam line leak in gasket at flange.
03/09/2011	1243	0.0	Forced	Maintenance	0	28	Trip backwash condenser.
04/01/2011	1208	0.0	Scheduled	Maintenance	453	52	Spring outage.

### Appendix B

From: Nov. 1, 2010 thru April 30, 2011

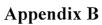


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### **Cooper Power Station**

### **Unit One**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Ac Hours	tual Minutes	Cause or Reason
12/22/2010	0953	0.0	Forced	Maintenance	2	2	Unit trip due to 1-C feeder control problem.
12/27/2010	2221	0.0	Forced	Maintenance	24	24	Unit trip due to generator problem.
03/16/2011	0808	0.0	Scheduled	Maintenance	55	52	Replacement of suction valve on boiler feed pump.



From: Nov. 1, 2010 thru April 30, 2011



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### **Cooper Power Station**

### **Unit Two**

	Time	Available	Forced or		Ac	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
01/21/2011	0948	0.0	Forced	Maintenance	44	27	Ash system submerge chain repair.

### Appendix B

From: Nov. 1, 2010 thru April 30, 2011



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### **Spurlock Power Station**

### **Unit One**

Date	Time Off/On	Available MW	Forced or Scheduled	Status		tual Minutes	Cause or Reason
11/05/2010	0655	0.0	Forced	Maintenance	49	48	Unit trip due to maintenance error.
11/07/2010	1101	0.0	Forced	Maintenance	6	16	Unit trip due to bus transfer.
04/09/2011	0026	0.0	Scheduled	Maintenance	527	34	Spring outage.

### Appendix B

From: Nov. 1, 2010 thru April 30, 2011



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### **Spurlock Power Station**

### **Unit Two**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Ac Hours	tual Minutes	Cause or Reason
11/01/2010 02/16/2011	0000 1142	0.0		Maintenance Maintenance	415 120	3 0	Fall outage. Wet electrostatic precipitator repair.

### Appendix B

From: Nov. 1, 2010 thru April 30, 2011



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### **Spurlock Power Station**

### Gilbert 3

	Time	Available	Forced or		Ac	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/08/2010	1411	0.0	Forced	Maintenance	3	12	Unit trip due to false ID fan vibration.
11/19/2010	1226	0.0	Scheduled	Maintenance	111	44	Unit off-line due to baghouse issues.
03/04/2011	1007	0.0	Scheduled	Maintenance	661	53	Spring outage.
04/01/2011	0000	0.0	Scheduled	Maintenance	15	43	Spring outage.
04/06/2011	0158	0.0	Forced	Maintenance	2	48	Unit trip due to high furnace pressure.

### Appendix B

From: Nov. 1, 2010 thru April 30, 2011



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### J.K. Smith

### **Unit One**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Ac Hours	tual Minutes	Cause or Reason
11/20/2010 04/11/2011	0730 0700	0.0 0.0		Maintenance Maintenance	12 48	0 23	Upgraded controller. A-inspection.

### Appendix B

From: Nov. 1, 2010 thru April 30, 2011



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### J.K. Smith

### **Unit Two**

Date	Time Off/On	Available MW	Forced or Scheduled	Status		tual Minutes	Cause or Reason
11/11/2010 11/20/2010	0724 0730	0.0		Maintenance Maintenance	10 12	4 0	Generator breaker SF6 leak. Controller upgrade.



### Appendix B

From: Nov. 1, 2010 thru April 30, 2011

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### J.K. Smith

### **Unit Three**

	Time	Available	Forced or		Ac	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/15/2010	0700	0.0	Forced	Maintenance	29	0	Pulled burner to investigate TAT spread.
11/20/2010	0730	0.0	Scheduled	Maintenance	12	0	Controller upgrade.
11/21/2010	0730	0.0	Scheduled	Maintenance	31	45	Controller upgrade.
12/07/2010	1805	0.0	Forced	Maintenance	14	20	Water injection pump failure.
12/16/2010	1653	0.0	Forced	Maintenance	1	7	Demineralized water forwarding line frozen.
04/04/2011	0700	0.0	Scheduled	Maintenance	104	13	A-inspection.
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### Appendix B

From: Nov. 1, 2010 thru April 30, 2011



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### J.K. Smith

### **Unit Four**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Ao Hours	ctual Minutes	Cause or Reason
11/20/2010 12/13/2010 04/06/2011	0730 1904 0317	0.0 0.0 0.0	Forced	Maintenance Maintenance Maintenance	12 21 33	0 45 43	Controller upgrade. Replaced failed compressor bleed valve. Generator breaker failed to open at shutdown due to broken spring.

### Appendix B

From: Nov. 1, 2010 thru April 30, 2011



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### J.K. Smith

### **Unit Five**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Ao Hours	tual Minutes	Cause or Reason
11/20/2010	0730	0.0	Scheduled	Maintenance	12	0	Controller upgrade.



### Appendix B

From: Nov. 1, 2010 thru April 30, 2011

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### J.K. Smith

### **Unit Six**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Ac Hours	tual Minutes	Cause or Reason
02/08/2011 03/01/2011	1300 0000	0.0		Maintenance Maintenance	491 422	0 53	Inspected and repaired fuel nozzles and liners. Inspected and repaired fuel nozzles and liners.

East Kentucky Power

### Appendix B

From: Nov. 1, 2010 thru April 30, 2011

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### J.K. Smith

Date	Time Off/On	Available MW	Forced or Scheduled	Status		tual Minutes	Cause or Reason
Date	OH/OH	101 00	Scheduled	Status	nours	willutes	Cause of Reason
11/30/2010	0700	0.0	Forced	Maintenance	17	0	Anti-icing pipe rupture.
12/01/2010	0000	0.0	Forced	Maintenance	18	42	Anti-icing pipe cracks.
12/07/2010	0837	0.0	Forced	Maintenance	4	50	Anti-icing pipe cracks.
12/08/2010	0616	0.0	Forced	Maintenance	4	0	Frozen instrument air lines.
12/12/2010	0858	0.0	Forced	Maintenance	2	44	Frozen instrument air lines.
12/14/2010	0952	0.0	Forced	Maintenance	217	18	Intercooler cooling water expansion joints failed.
01/04/2011	0700	0.0	Scheduled	Maintenance	5	35	Replaced bearings in gas compressor fin fan
							cooler.
02/01/2011	0700	0.0	Scheduled	Maintenance	40	58	Upgrade supervisory control system software.
02/14/2011	1000	0.0	Scheduled	Maintenance	7	37	Compressor wash.
02/24/2011	0700	0.0	Scheduled	Maintenance	56	43	Replace the variable bleed valve actuator.

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### J.K. Smith

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/09/2010	0800	0.0	Scheduled	Maintenance	13	28	Compressor wash.
11/09/2010	2139	0.0	Forced	Maintenance	41	11	Anti-icing valve.
11/14/2010	1816	0.0	Forced	Maintenance	1	41	Failed bottle test package verification.
11/16/2010	0921	0.0	Forced	Maintenance	1	54	Hydraulic oil leak.
11/17/2010	0607	0.0	Forced	Maintenance	2	4	Variable stator vane gross position error.
12/03/2010	1000	0.0	Forced	Maintenance	25	4	Anti-icing pipe cracks.
12/12/2010	0920	0.0	Forced	Maintenance	4	17	Variable stator vane drive circuit failure.
01/11/2011	1622	0.0	Forced	Maintenance	24	7	Glycol leak at intercooler isolation valve.
01/12/2011	1848	0.0	Forced	Maintenance	110	11	Gas compressor motor bearing failure.
01/26/2011	1937	0.0	Forced	Maintenance	11	9	Inlet guide vane controller calibration needed.
02/01/2011	0700	0.0	Scheduled	Maintenance	41	38	Upgrade supervisory control system.
02/16/2011	1000	0.0	Scheduled	Maintenance	8	24	Compressor wash.
04/06/2011	0613	0.0	Forced	Maintenance	295	22	8th stage extraction line ruptured.
04/27/2011	1920	0.0	Forced	Maintenance	21	9	Fire protection system malfuntion and release of
							fire suppressant.

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### **Green Valley Landfill**

### **Unit One**

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		Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/01/2010	0906	0.0	Scheduled	Maintenance	2	50	Troubleshoot and repair cold cylinders.
11/02/2010	1045	0.0	Forced	Fuel Outage	0	42	Reserved shutdown state due to fuel supply.
11/03/2010	1130	0.0	Scheduled	Maintenance	0	57	Troubleshoot and repair cold cylinders.
11/04/2010	0852	0.0	Forced	Maintenance	0	14	Unit off-line due to flare malfunction.
11/09/2010	2051	0.0	Forced	Fuel Outage	1	55	Reserved shutdown state due to fuel supply.
11/11/2010	0642	0.0	Scheduled	Maintenance	3	39	Unit off-line due to substation maintenance.
11/11/2010	1441	0.0	Forced	Maintenance	2	7	Unit off-line due to flare malfunction.
12/01/2010	0000	0.0	Scheduled	Maintenance	1308	54	Engine out for major overhaul.
01/24/2011	2356	0.0	Forced	Maintenance	12	21	Unit trip due to detonation caused by shift in gas
							quality.
02/02/2011	0347	0.0	Forced	Maintenance	2	29	Unit on standby due to E108/104 operation caused
00/00/00/							by storms.
02/03/2011	1240	0.0		Maintenance	0	44	Engine repair.
02/08/2011	1635	0.0	Forced	Fuel Outage	328	56	Reserved shutdown state due to fuel supply.
02/25/2011	0709	0.0	Forced	Maintenance	4	20	Unit on standby due to E108/104 operation caused
12/25/2011	1230	0.0	Forced	Eval Outage	0	23	by storms.  Reserved shutdown state due to fuel supply.
)2/25/2011 03/03/2011	1759	0.0	Forced	Fuel Outage Maintenance		23 27	Unit trip due to differential current.
03/03/2011		0.0	Forced	Maintenance	5	57	•
03/04/2011	0236 0836	0.0		Maintenance	96	28	Unit trip due to differential current. Engine out for generator overhaul.
03/04/2011	1126	0.0	Forced		2	6	Reserved shutdown state due to fuel supply.
		0.0		Fuel Outage		59	1 · · · ·
03/14/2011	0702		Forced	Fuel Outage	5		Reserved shutdown state due to fuel supply.
03/23/2011	0806	0.0	Forced	Fuel Outage	4	44 35	Reserved shutdown state due to fuel supply.
03/23/2011	1408	0.0	Forced	Fuel Outage Maintenance	0	33 21	Reserved shutdown state due to fuel supply.
03/23/2011	1550	0.0	Forced	Maintenance	0	21	Unit on standby due to E108/104 operation caused by storms.
03/26/2011	1839	0.0	Forced	Fuel Outage	64	20	Reserved shutdown state due to fuel supply.
03/29/2011	1106	0.0		Maintenance	0	8	Trouble shooting switch gear breaker operation.
03/29/2011	1114	0.0		Maintenance	0	6	Trouble shooting switch gear breaker operation.
03/29/2011	1125	0.0	Forced	Maintenance	1	20	Unit trip due to excessive water in fuel system.
03/31/2011	0617	0.0	Forced	Fuel Outage	17	43	Reserved shutdown state due to fuel supply.
04/01/2011	0000	0.0		Fuel Outage	125	37	Reserved shutdown state due to fuel supply.
04/06/2011	0611	0.0	Forced	Fuel Outage	80	41	Reserved shutdown state due to fuel supply.
04/11/2011	0702	0.0	Forced	Maintenance	5	30	Troubleshoot and repair cold cylinders.
04/11/2011	1245	0.0	Forced	Fuel Outage	132	50	Reserved shutdown state due to fuel supply.
04/17/2011	0154	0.0	Forced	Fuel Outage	124	52	Reserved shutdown state due to fuel supply.
04/22/2011	0923	0.0	Forced	Fuel Outage	74	4	Reserved shutdown state due to fuel supply.
04/26/2011	0729	0.0	Forced	Fuel Outage	6	26	Reserved shutdown state due to fuel supply.
04/28/2011	0614	0.0	Forced	Fuel Outage	65	46	Reserved shutdown state due to fuel supply.
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### **Green Valley Landfill**

### Unit Two

Unit Two	O						
	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/02/2010	0703	0.0	Scheduled	Maintenance	4	24	Unit off-line for plug, valve, and oil service.
11/04/2010	0852	0.0	Forced	Fuel Outage	0	13	Reserved shutdown state due to fuel supply.
11/09/2010	2050	0.0	Forced	Fuel Outage	2	24	Reserved shutdown state due to fuel supply.
11/11/2010	0642	0.0	Scheduled	Maintenance	3	43	Unit off-line due to substation maintenance.
11/11/2010	1533	0.0	Forced	Maintenance	1	17	Unit off-line due to flare malfunction.
11/12/2010	0952	0.0	Forced	Fuel Outage	0	10	Reserved shutdown state due to fuel supply.
11/13/2010	0726	0.0	Forced	Maintenance	11	39	Fuel compressor malfunction.
11/13/2010	1906	0.0	Forced	Maintenance	3	20	Fuel compressor malfunction.
11/16/2010	0859	0.0	Scheduled	Maintenance	5	42	Engine swap out.
11/16/2010	1944	0.0	Forced	Maintenance	11	58	Unit off-line due to engine faulure caused by high
							oil temperature.
11/30/2010	2239	0.0	Forced	Maintenance	1	21	Unit trip due to detonation caused by shift in gas
							quality.
12/01/2010	0000	0.0	Forced	Maintenance	7	59	Unit trip due to detonation caused by shift in gas
12/07/2010	1.650	0.0	n 1		,,	40	quality.
12/07/2010	1650	0.0	Forced	Maintenance	19	40	Fuel compressor malfunction.
12/13/2010	1651	0.0	Forced	Fuel Outage	1	17	Reserved shutdown state due to fuel supply.
12/13/2010	1809	0.0	Forced	Fuel Outage	19	47	Reserved shutdown state due to fuel supply.
12/15/2010	0109	0.0	Forced	Fuel Outage	18	42	Reserved shutdown state due to fuel supply.
12/27/2010	0958	0.0		Maintenance	2	35	Unit off-line for plug, valve, and oil service.
12/29/2010	0728	0.0		Maintenance	0	53	Troubleshoot and repair cold cylinders.
01/18/2011	0834	0.0		Maintenance	2	52	Unit off-line due to engine swap.
01/18/2011	1338	0.0	Forced	Fuel Outage	0	36	Reserved shutdown state due to fuel supply.
01/18/2011	2224	0.0	Forced	Maintenance	8	43	Unit trip due to detonation caused by shift in gas quality.
01/19/2011	1059	0.0	Forced	Fuel Outage	1	33	Reserved shutdown state due to fuel supply.
01/24/2011	0837	0.0	Forced	Maintenance	0	4	Unit trip due to detonation caused by shift in gas quality.
01/24/2011	1131	0.0	Forced	Maintenance	0	5	Unit trip due to detonation caused by shift in gas quality.
01/25/2011	1016	0.0	Scheduled	Maintenance	9	16	Top end overhaul.
01/31/2011	0847	0.0	Forced	Fuel Outage	29	44	Reserved shutdown state due to fuel supply.
02/02/2011	0347	0.0	Forced	Maintenance	2	30	Unit on standby due to E108/104 operation caused by storms.
02/22/2011	0831	0.0	Forced	Fuel Outage	0	53	Reserved shutdown state due to fuel supply.
02/25/2011	0709	0.0	Forced	Maintenance	4	15	Unit on standby due to E108/104 operation caused by storms.
02/28/2011	1138	0.0	Scheduled	Maintenance	0	9	Troubleshoot and repair cold cylinders.
02/28/2011	1208	0.0	Forced	Fuel Outage	11	52	Reserved shutdown state due to fuel supply.
03/07/2011	1315	0.0	Forced	Fuel Outage	2	12	Reserved shutdown state due to fuel supply.
93/07/2011	1940	0.0		Fuel Outage	1	51	Reserved shutdown state due to fuel supply.
03/07/2011	2222	0.0		Fuel Outage	10	39	Reserved shutdown state due to fuel supply.
03/12/2011	1126	0.0		Fuel Outage	1	51	Reserved shutdown state due to fuel supply.
03/14/2011	0702	0.0		Fuel Outage	6	2	Reserved shutdown state due to fuel supply.
03/21/2011	0621	0.0		Maintenance	3	48	Unit off-line for plug, valve, and oil service.
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### **Green Valley Landfill**

### **Unit Two**

ì	Time	Available	Forced or		Ad	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
03/23/2011	1407	0.0	Forced	Fuel Outage	0	33	Reserved shutdown state due to fuel supply.
03/23/2011	1550	0.0	Forced	Maintenance	0	21	Unit on standby due to E108/104 operation caused
							by storms.
03/29/2011	1125	0.0	Forced	Maintenance	1	20	Unit trip due to excessive water in fuel system.
03/31/2011	1241	0.0	Forced	Fuel Outage	4	0	Reserved shutdown state due to fuel supply.
04/01/2011	1022	0.0	Forced	Fuel Outage	1	5	Reserved shutdown state due to fuel supply.
04/01/2011	1308	0.0	Forced	Fuel Outage	1	0	Reserved shutdown state due to fuel supply.
04/01/2011	1611	0.0	Forced	Fuel Outage	62	42	Reserved shutdown state due to fuel supply.
04/04/2011	0748	0.0	Forced	Fuel Outage	29	15	Reserved shutdown state due to fuel supply.
04/05/2011	1358	0.0	Forced	Fuel Outage	20	7	Reserved shutdown state due to fuel supply.
04/06/2011	1045	0.0	Forced	Fuel Outage	3	21	Reserved shutdown state due to fuel supply.
04/06/2011	1624	0.0	Forced	Fuel Outage	0	32	Reserved shutdown state due to fuel supply.
04/07/2011	1319	0.0	Forced	Fuel Outage	0	5	Reserved shutdown state due to fuel supply.
04/07/2011	1435	0.0	Forced	Fuel Outage	2	30	Reserved shutdown state due to fuel supply.
04/08/2011	0722	0.0	Forced	Fuel Outage	0	31	Reserved shutdown state due to fuel supply.
04/08/2011	1455	0.0	Forced	Fuel Outage	0	47	Reserved shutdown state due to fuel supply.
J4/09/2011	0743	0.0	Forced	Maintenance	47	21	Unit trip due to detonation caused by shift in gas
							quality.
04/11/2011	0939	0.0	Forced	Fuel Outage	0	9	Reserved shutdown state due to fuel supply.
04/11/2011	0955	0.0	Forced	Fuel Outage	136	31	Reserved shutdown state due to fuel supply.
04/21/2011	1316	0.0	Forced	Fuel Outage	3	29	Reserved shutdown state due to fuel supply.
04/23/2011	0628	0.0	Forced	Fuel Outage	2	36	Reserved shutdown state due to fuel supply.
04/23/2011	1600	0.0	Forced	Fuel Outage	1	35	Reserved shutdown state due to fuel supply.
04/25/2011	1128	0.0	Forced	Fuel Outage	46	2	Reserved shutdown state due to fuel supply.



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### Unit Three

Unit Thr	ee						
	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/01/2010	0000	0.0	Forced	Fuel Outage	418	58	Reserved shutdown state due to fuel supply.
11/18/2010	1420	0.0	Forced	Maintenance	118	38	Engine failure.
11/24/2010	0958	0.0	l .	Maintenance	0	38	Engine repair.
11/25/2010	0715	0.0	Forced	Maintenance	26	18	Engine failure.
11/30/2010	1151	0.0		Maintenance	0	37	Engine repair.
11/30/2010	2238	0.0	Forced	Maintenance		22	Unit trip due to detonation caused by shift in gas
1110012010		0.0	10.00		-	<del></del>	quality.
12/01/2010	0000	0.0	Forced	Maintenance	10	46	Engine repair.
12/07/2010	1523	0.0	Forced	Maintenance	21	57	Fuel compressor malfunction.
12/12/2010	0844	0.0	Forced	Maintenance	2	40	Engine failure.
12/13/2010	0932	0.0	Forced	Maintenance	28	43	Engine repair.
12/15/2010	0109	0.0	Forced	Maintenance	6	14	Engine repair.
12/15/2010	0849	0.0	Forced	Fuel Outage	11	7	Reserved shutdown state due to fuel supply.
01/04/2011	1218	0.0	Scheduled	Maintenance	0	34	Timing calibration on engine,
01/17/2011	0911	0.0	Scheduled	Maintenance	2	2	Unit off-line for plug, valve, and oil service.
01/18/2011	0812	0.0		Maintenance	3	24	Unit off-line due to engine swap.
J1/18/2011	1337	0.0	Forced	Fuel Outage	0	48	Reserved shutdown state due to fuel supply.
01/19/2011	1059	0.0	Forced	Fuel Outage	1	32	Reserved shutdown state due to fuel supply.
02/02/2011	0347	0.0	Forced	Maintenance	3	3	Unit on standby due to E108/104 operation caused
							by storms.
02/03/2011	0754	0.0	Scheduled	Maintenance	2	0	Troubleshoot engine problems. Would not sync.
02/03/2011	1327	0.0	Scheduled	Maintenance	1	47	Troubleshoot engine problems.
02/22/2011	0831	0.0	Forced	Fuel Outage	75	48	Reserved shutdown state due to fuel supply.
02/25/2011	1349	0.0	Forced	Fuel Outage	69	48	Reserved shutdown state due to fuel supply.
02/28/2011	1148	0.0	Scheduled	Maintenance	0	19	Troubleshoot and repair cold cylinders.
03/07/2011	1315	0.0	Forced	Fuel Outage	2	9	Reserved shutdown state due to fuel supply.
03/07/2011	1940	0.0	Forced	Fuel Outage	1	51	Reserved shutdown state due to fuel supply.
03/07/2011	2222	0.0	Forced	Fuel Outage	10	42	Reserved shutdown state due to fuel supply.
03/23/2011	1550	0.0	Forced	Maintenance	0	23	Unit on standby due to E108/104 operation caused
							by storms.
03/29/2011	1125	0.0	Forced	Maintenance	1	14	Unit trip due to excessive water in fuel system.
03/31/2011	1241	0.0	Forced	Fuel Outage	2	8	Reserved shutdown state due to fuel supply.
03/31/2011	1549	0.0	Forced	Fuel Outage	0	40	Reserved shutdown state due to fuel supply.
04/01/2011	1022	0.0	Forced	Fuel Outage	1	6	Reserved shutdown state due to fuel supply.
04/01/2011	1308	0.0	Forced	Fuel Outage	1	1	Reserved shutdown state due to fuel supply.
04/01/2011	1611	0.0	Forced	Fuel Outage	62	29	Reserved shutdown state due to fuel supply.
04/04/2011	0748	0.0	Forced	Fuel Outage	0	57	Reserved shutdown state due to fuel supply.
04/04/2011	1550	0.0	Forced	Maintenance	14	55	Unit on standby due to E108/104 operation caused by storms.
04/05/2011	1357	0.0	Forced	Fuel Outage	1	34	Reserved shutdown state due to fuel supply.
04/06/2011	0819	0.0	Forced	Fuel Outage	0	54	Reserved shutdown state due to fuel supply.
04/06/2011	1045	0.0	Forced	Fuel Outage	3	21	Reserved shutdown state due to fuel supply.
04/06/2011	1624	0.0	Forced	Fuel Outage	0	51	Reserved shutdown state due to fuel supply.
04/07/2011	1319	0.0	Forced	Fuel Outage	0	5	Reserved shutdown state due to fuel supply.
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### **Green Valley Landfill**

### **Unit Three**

	Time	Available	Forced or		Ac	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
04/07/2011	1435	0.0	Forced	Fuel Outage	2	30	Reserved shutdown state due to fuel supply.
04/08/2011	0722	0.0	Forced	Fuel Outage	0	31	Reserved shutdown state due to fuel supply.
04/08/2011	1455	0.0	Forced	Fuel Outage	0	44	Reserved shutdown state due to fuel supply.
04/09/2011	0743	0.0	Forced	Fuel Outage	7	13	Reserved shutdown state due to fuel supply.
04/11/2011	0939	0.0	Forced	Fuel Outage	0	9	Reserved shutdown state due to fuel supply.
04/14/2011	0728	0.0	Forced	Fuel Outage	0	36	Reserved shutdown state due to fuel supply.
04/14/2011	0805	0.0	Forced	Fuel Outage	0	6	Reserved shutdown state due to fuel supply.
04/16/2011	2301	0.0	Forced	Maintenance	1	26	Engine shutdown due to high oil temperature.
04/17/2011	0222	0.0	Forced	Fuel Outage	127	5	Reserved shutdown state due to fuel supply.
04/23/2011	1600	0.0	Forced	Maintenance	1	38	Unit trip due to excessive water in fuel system.
04/26/2011	0730	0.0	Scheduled	Maintenance	6	24	Radiator inspection and cleaning.
04/27/2011	0930	0.0	Forced	Fuel Outage	20	43	Reserved shutdown state due to fuel supply.

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### Laurel Ridge Landfill

### **Unit One**

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/04/2010	1217	0.0	Forced	Maintenance	24	58	Unit off-line due to cylinder head failure.
11/07/2010	0153	0.0	Forced	Maintenance	9	29	Fuel skid maintenance.
11/14/2010	1421	0.0	Forced	Maintenance	23	55	Engine failure.
11/19/2010	1203	0.0	Forced	Maintenance	97	22	Breaker maintenance.
12/05/2010	0238	0.0	Forced	Maintenance	57	9	Engine failure.
12/09/2010	1456	0.0	Forced	Maintenance	0	15	Unit trip due to detonation caused by shift in fuel quality.
12/13/2010	1534	0.0	Forced	Fuel Outage	1	14	Reserved shutdown state due to fuel supply.
12/27/2010	0932	0.0	Scheduled	Maintenance	25	42	Unit off-line for plug, valve, and oil service.
12/31/2010	0648	0.0	Forced	Maintenance	2	23	Unit trip due to detonation caused by shift in fuel quality.
01/13/2011	2143	0.0	Forced	Maintenance	137	55	Substation maintenance.
02/02/2011	1522	0.0	Forced	Maintenance	0	4	Unit trip due to detonation caused by shift in fuel quality.
02/07/2011	0737	0.0	Forced	Maintenance	4	37	Air compressor shut down.
02/16/2011	0116	0.0	Forced	Maintenance	6	20	Air compressor shut down.
02/18/2011	1542	0.0	Scheduled	Maintenance	163	11	Unit off-line for plug, valve, and oil service.
03/06/2011	0118	0.0	Forced	Maintenance	9	41	Air compressor shut down.
03/15/2011	1036	0.0	Forced	Maintenance	1	0	Unit off-line to change fuel regulator.
03/15/2011	1408	0.0	Forced	Maintenance	0	11	Unit off-line for sparkplug maintenance.
03/22/2011	1010	0.0	Forced	Fuel Outage	174	23	Reserved shutdown state due to fuel supply.
04/12/2011	0655	0.0	Forced	Maintenance	0	6	Unit trip due to detonation caused by shift in fuel quality.
04/12/2011	0739	0.0	Forced	Maintenance	0	10	Unit trip due to detonation caused by shift in fuel quality.
04/15/2011	1518	0.0	Scheduled	Maintenance	104	14	Unit off-line for plug, valve, and oil service.
04/19/2011	2332	0.0	Forced	Maintenance	7	33	Unit trip due to detonation caused by shift in fuel quality.

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### Laurel Ridge Landfill

### **Unit Two**

Unit Two	,	·			<del>                                     </del>		T
		Available	Forced or		;	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/07/2010	0152	0.0	Forced	Maintenance	9	30	Fuel skid maintenance.
11/19/2010	1209	0.0	Forced	Maintenance	97	13	Breaker maintenance.
11/29/2010	0909	0.0	Scheduled	Maintenance	23	55	Unit off-line for plug, valve, and oil service.
12/06/2010	2210	0.0	Forced	Maintenance	10	58	Unit trip due to detonation caused by shift in fuel
							quality.
12/09/2010	1458	0.0	Forced	Maintenance	1	17	Unit trip due to detonation caused by shift in fuel
10/00/0010	1.62.5	0.0	r 1	3.6.1.		2	quality.
12/09/2010	1635	0.0	Forced	Maintenance	0	2	Unit trip due to detonation caused by shift in fuel quality.
12/09/2010	1638	0.0	Forced	Maintenance	0	3	Unit trip due to detonation caused by shift in fuel
12/09/2010	1036	0.0	roiced	Mannenance	"	J	quality.
12/13/2010	0951	0.0	Forced	Fuel Outage	0	6	Reserved shutdown state due to fuel supply.
12/13/2010	1638	0.0	Forced	Fuel Outage	0	.3	Reserved shutdown state due to fuel supply.
12/16/2010	0104	0.0	Forced	Fuel Outage	6	8	Reserved shutdown state due to fuel supply.
12/16/2010	0743	0.0	Forced	Fuel Outage	0	11	Reserved shutdown state due to fuel supply.
12/16/2010	0949	0.0	Forced	Maintenance	6	13	Unit off-line due to cylinder head failure.
12/16/2010	1606	0.0	Forced	Maintenance	1	2	Unit tripped due to detonation caused by shift in
4							gas quality.
01/06/2011	0919	0.0	Forced	Maintenance	0	5	Unit trip due to detonation caused by shift in fuel
							quality.
01/06/2011	1027	0.0	Forced	Maintenance	0	4	Unit trip due to detonation caused by shift in fuel
01/10/2011	1.5.40	0.0	0 1 1 1 1	3.6.1.	260	20	quality.
01/10/2011	1543	0.0		Maintenance	360	38	Unit off-line for sparkplug maintenance.
01/31/2011	0907	0.0		Maintenance	14	53	Inframe overhaul.
02/01/2011	1541	0.0	Forced	Fuel Outage	41	26	Reserved shutdown state due to fuel supply.
02/05/2011	1532	0.0		Maintenance	283	18	Engine repair.
03/06/2011	0118	0.0		Maintenance	9	40	Air compressor shut down.
03/15/2011	1236	0.0		Maintenance	0	52	Sparkplugs maintenance.
04/05/2011	1100	0.0		Maintenance	4	0	Unit off-line for plug, valve, and oil service.
04/05/2011	1500	0.0	Forced	Fuel Outage	67	14	Reserved shutdown state due to fuel supply.
04/11/2011	0103	0.0	Forced	Maintenance	6	3	Unit tripped due to detonation.
04/11/2011	1112	0.0	Forced	Maintenance	0	3	Unit tripped due to detonation.
04/11/2011	2323	0.0	Forced	Maintenance	7	56	Unit tripped due to detonation.
04/12/2011	0735	0.0	Forced	Maintenance		49	Valve train inspection.
04/12/2011	0945	0.0	Forced	Fuel Outage	48	21	Reserved shutdown state due to fuel supply.
04/14/2011	1011	0.0	Forced	Maintenance	4	3	Unit off-line due to cylinder head failure.
04/15/2011	2222	0.0	Forced	Maintenance	9	39	Unit tripped due to detonation.
04/18/2011	1809	0.0	Forced	Maintenance	61	28	Unit off-line due to cylinder head failure.
04/21/2011	1703	0.0	Forced	Maintenance	0	1	Unit tripped due to detonation.
04/21/2011	1708	0.0	Forced	Maintenance	0	29	Unit tripped due to detonation.

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### Laurel Ridge Landfill

### **Unit Three**

	Time	Available	Forced or		Ad	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/07/2010	0152	0.0	Forced	Maintenance	9	30	Fuel skid maintenance.
12/07/2010	0553	0.0	Forced	Maintenance	3	15	Unit tripped due to detonation.
12/28/2010	1147	0.0	Forced	Fuel Outage	25	35	Reserved shutdown state due to fuel supply.
01/01/2011	2143	0.0	Forced	Maintenance	35	18	Substation maintenance.
01/03/2011	0901	0.0	Scheduled	Maintenance	172	41	Unit off-line for plug, valve, and oil service.
01/13/2011	2143	0.0	Forced	Maintenance	155	21	Substation maintenance.
01/25/2011	1628	0.0	Forced	Fuel Outage	136	32	Reserved shutdown state due to fuel supply.
02/01/2011	0624	0.0	Forced	Maintenance	1	11	Air compressor shut down.
02/03/2011	1531	0.0	Forced	Maintenance	17	36	Sparkplug maintenance.
02/07/2011	0737	0.0	Forced	Maintenance	4	38	Air compressor shut down.
02/12/2011	1656	0.0	Forced	Maintenance	16	4	Unit tripped due to detonation.
02/16/2011	0116	0.0	Forced	Maintenance	6	22	Air compressor shut down.
02/25/2011	1213	0.0	Forced	Maintenance	83	47	Unit tripped due to lack of fuel. Unit off-line for further maintenance.
03/04/2011	1615	0.0	Forced	Fuel Outage	231	31	Reserved shutdown state due to fuel supply.
03/15/2011	1331	0.0	Forced	Fuel Outage	164	36	Reserved shutdown state due to fuel supply.
04/08/2011	1357	0.0	Scheduled	Maintenance	75	57	Unit off-line for plug, valve, and oil service.
04/21/2011	1447	0.0	Forced	Fuel Outage	2	3	Reserved shutdown state due to fuel supply.
04/21/2011	1652	0.0	Scheduled	Maintenance	0	3	Unit tripped due to detonation.
04/21/2011	1657	0.0	Forced	Maintenance	0	3	Unit tripped due to detonation.
04/21/2011	1701	0.0	Forced	Maintenance	0	4	Unit tripped due to detonation.
04/21/2011	1707	0.0	Forced	Maintenance	54	37	Unit off-line due to cylinder head failure.
04/23/2011	2344	0.0	Forced	Maintenance	0	9	Unit tripped due to detonation.
04/24/2011	0000	0.0	Forced	Maintenance	0	23	Unit tripped due to detonation.
04/24/2011	0025	0.0	Forced	Maintenance	0	12	Unit tripped due to detonation.
04/24/2011	0041	0.0	Forced	Maintenance	11	56	Unit off-line due to cylinder head failure.
04/24/2011	1241	0.0	Forced	Maintenance	0	4	Unit tripped due to detonation.

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### Laurel Ridge Landfill

### **Unit Four**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Ac Hours	tual Minutes	Cause or Reason
11/01/2010	0000	0.0	Scheduled	Maintenance	720	0	Unit moved to Mason Co. after outage. Has not been replaced as of 9/2011.

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### Laurel Ridge Landfill

### **Unit Five**

	Time	Available	Forced or		Ad	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/01/2010	0000	0.0	Scheduled	Maintenance	66	16	Unit overhaul.
11/07/2010	0152	0.0	Forced	Maintenance	9	30	Fuel skid maintenance.
11/19/2010	1209	0.0	Forced	Maintenance	97	47	Breaker maintenance.
12/06/2010	2210	0.0	Forced	Maintenance	9	38	Unit tripped due to detonation.
12/20/2010	0950	0.0	Scheduled	Maintenance	30	44	Unit off-line for plug, valve, and oil service.
01/13/2011	2249	0.0	Forced	Maintenance	136	49	Substation maintenance.
02/07/2011	0737	0.0	Forced	Maintenance	4	54	Air compressor shut down.
02/16/2011	0116	0.0	Forced	Maintenance	6	27	Air compressor shut down.
02/17/2011	1441	0.0	Scheduled	Maintenance	24	57	Unit off-line for plug, valve, and oil service.
02/22/2011	1716	0.0	Forced	Maintenance	1	0	Unit tripped due to detonation.
02/22/2011	1826	0.0	Forced	Maintenance	0	32	Unit tripped due to detonation.
03/06/2011	0118	0.0	Forced	Maintenance	9	39	Air compressor shut down.
03/14/2011	0719	0.0	Forced	Maintenance	27	14	Unit off-line due to cylinder head failure.
03/29/2011	0507	0.0	Forced	Maintenance	2	5	Unit tripped due to detonation.
03/29/2011	1342	0.0	Forced	Maintenance	58	18	Unit tripped due to detonation.
04/01/2011	0000	0.0	Forced	Maintenance	106	42	Unit off-line due to cylinder head failure.
04/11/2011	1814	0.0	Scheduled	Maintenance	17	9	Replaced faulty pyrometer harness.
04/14/2011	1441	0.0	Forced	Maintenance	21	28	Unit off-line due to cylinder head failure.
04/23/2011	1148	0.0	Forced	Maintenance	180	12	Generator failure.

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### **Bavarian Landfill**

### **Unit One**

	Time	Available	Forced or		Ac	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/01/2010	0905	0.0	Scheduled	Maintenance	0	3	Unit tripped due to high liquid level in scrubber.
11/01/2010	0908	0.0	Forced	Maintenance	72	0	Unit trip due to system fault at substation.
11/04/2010	0908	0.0	Forced	Maintenance	0	53	Unit trip due to high liquid level in scrubber.
11/05/2010	0636	0.0	Forced	Maintenance	5	26	Unit trip due to high liquid level in scrubber.
11/05/2010	2113	0.0	Forced	Maintenance	65	2	Unit trip due to high liquid level in scrubber.
11/22/2010	0905	0.0	Scheduled	Maintenance	2	40	Unit off-line for plug, valve, and oil service.
12/17/2010	1615	0.0	Forced	Maintenance	4	35	Unit trip due to high liquid level in scrubber.
12/18/2010	1120	0.0	Forced	Maintenance	8	45	Unit trip due to high liquid level in scrubber.
12/18/2010	2155	0.0	Forced	Maintenance	1	5	Unit trip due to high liquid level in scrubber.
12/19/2010	1320	0.0	Forced	Maintenance	4	15	Unit trip due to system fault at substation.
12/20/2010	0420	0.0	Forced	Maintenance	5	40	Unit trip due to system fault at substation.
01/04/2011	1125	0.0	Scheduled	Maintenance	3	15	Unit off-line for plug, valve, and oil service.
01/30/2011	0613	0.0	Forced	Maintenance	3	52	Unit trip due to detonation caused by shift in gas quality.
02/10/2011	1405	0.0	Forced	Maintenance	2	51	Unit off line due to 387 relay trip at substation.
02/13/2011	1050	0.0	Forced	Maintenance	3	35	Unit trip due to detonation caused by shift in gas quality.
02/16/2011	0902	0.0	Scheduled	Maintenance	2	23	Unit off-line for plug, valve, and oil service.
03/02/2011	1700	0.0	Forced	Maintenance	0	55	Main gas line repair.
03/18/2011	1055	0.0	Forced	Maintenance	0	10	Unit trip due to detonation.
03/20/2011	0120	0.0	Forced	Maintenance	3	30	Unit trip due to detonation caused by shift in gas quality.
04/05/2011	1002	0.0	Scheduled	Maintenance	2	34	Unit off-line for plug, valve, and oil service.
04/28/2011	1205	0.0	Forced	Maintenance	0	15	Unit trip due to detonation caused by shift in gas quality.

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### **Bavarian Landfill**

### Unit Two

Unit Two	)				Time		
	Time	Available	Forced or		Ac	tual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/04/2010	0908	0.0	Forced	Maintenance	0	32	Condensate pump failed, unit tripped due to high condensate levels.
11/05/2010	0636	0.0	Forced	Maintenance	5	19	Unit trip due to high liquid level in scrubber.
11/05/2010	2113	0.0	Forced	Maintenance	4	50	Unit trip due to high liquid level in scrubber.
11/24/2010	0910	0.0	Scheduled	Maintenance	4	40	Unit off-line for plug, valve, and oil service.
12/13/2010	0914	0.0	Forced	Maintenance	0	3	Unit trip due to detonation caused by shift in gas quality.
12/13/2010	1026	0.0	Forced	Maintenance	1	14	Unit trip due to detonation caused by shift in gas quality.
12/13/2010	1340	0.0	Forced	Maintenance	0	2	Unit trip due to detonation caused by shift in gas quality.
12/17/2010	1615	0.0	Forced	Maintenance	4	35	Unit trip due to high liquid level in scrubber.
12/18/2010	1120	0.0	Forced	Maintenance	8	55	Unit trip due to high liquid level in scrubber.
12/18/2010	2155	0.0	Forced	Maintenance	1	5	Unit trip due to high liquid level in scrubber.
12/19/2010	1320	0.0	Forced	Maintenance	4	20	Unit trip due to high liquid level in scrubber.
12/20/2010	0420	0.0	Forced	Maintenance	5	40	Unit trip due to high liquid level in scrubber.
12/23/2010	1800	0.0	Forced	Maintenance	28	41	Unit trip due to detonation caused by shift in gas quality.
12/24/2010	2241	0.0	Forced	Maintenance	1	36	Unit trip due to detonation caused by shift in gas quality.
01/08/2011	1345	0.0	Forced	Maintenance	0	45	Unit trip due to detonation caused by shift in gas quality.
01/10/2011	0900	0.0	Scheduled	Maintenance	3	35	Unit off-line for plug, valve, and oil service.
01/30/2011	0613	0.0	Forced	Maintenance	4	12	Unit trip due to detonation caused by shift in gas quality.
02/10/2011	1405	0.0	Forced	Maintenance	3	14	Unit off-line due to 387 relay trip at sub station.
02/13/2011	1050	0.0	Forced	Maintenance	5	19	Unit trip due to detonation caused by shift in gas quality.
02/26/2011	1455	0.0	Forced	Maintenance	0	45	Unit trip due to detonation caused by shift in gas quality.
02/28/2011	0905	0.0	Scheduled	Maintenance	3	40	Unit off-line for plug, valve, and oil service.
03/02/2011	1700	0.0	Forced	Maintenance	1	45	Main gas line repair.
03/18/2011	1055	0.0	Forced	Maintenance	0	10	Unit trip due to detonation.
03/20/2011	0120	0.0	Forced	Maintenance	3	50	Unit trip due to detonation caused by shift in gas quality.
03/30/2011	0948	0.0	Forced	Maintenance	2	9	Unit trip due to detonation caused by shift in gas quality.
04/07/2011	1003	0.0	Scheduled	Maintenance	2	24	Unit off-line for plug, valve, and oil service.
04/12/2011	1005	0.0	Scheduled	Maintenance	4	45	Replacement of two turbo units.
04/23/2011	0830	0.0	Forced	Maintenance	8	30	Unit trip due to detonation caused by shift in gas quality.
74/28/2011	1205	0.0	Forced	Maintenance	0	35	Unit trip due to detonation caused by shift in gas quality.

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### **Bavarian Landfill**

### **Unit Three**

	Time	Available	Forced or		Ac	tual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/04/2010	0908	0.0	Forced	Maintenance	0	33	Condensate pump failed, unit trip due to high condensate levels.
11/05/2010	0636	0.0	Forced	Maintenance	5	20	Unit trip due to high liquid level in scrubber.
11/05/2010	2113	0.0	Forced	Maintenance	4	57	Unit trip due to high liquid level in scrubber.
12/13/2010	1026	0.0	Scheduled	Maintenance	3	19	Unit off-line for plug, valve, and oil service.
12/17/2010	1615	0.0	Forced	Maintenance	4	35	Unit trip due to high liquid level in scrubber.
12/18/2010	1120	0.0	Forced	Maintenance	8	40	Unit trip due to high liquid level in scrubber.
12/18/2010	2155	0.0	Forced	Maintenance	1	5	Condensate pump failed,unit trip due to high condensate levels.
12/19/2010	1320	0.0	Forced	Maintenance	4	20	Condensate pump failed,unit trip due to high condensate levels.
12/20/2010	0420	0.0	Forced	Maintenance	5	45	Condensate pump failed,unit trip due to high condensate levels.
01/30/2011	0613	0.0	Forced	Maintenance	4	2	Unit trip due to detonation caused by shift in gas quality.
02/01/2011	0905	0.0	Scheduled	Maintenance	2	50	Unit off-line for plug, valve, and oil service.
92/01/2011	1320	0.0	Scheduled	Maintenance	1	25	Replacement of cold plug heads #4 and #10.
02/10/2011	1405	0.0	Forced	Maintenance	3	1	Unit off-line due to 387 relay trip at substation.
02/13/2011	1050	0.0	Forced	Maintenance	5	13	Unit trip due to detonation caused by shift in gas quality.
02/26/2011	1525	0.0	Forced	Maintenance	0	15	Unit trip due to detonation caused by shift in gas quality.
03/02/2011	1700	0.0	Forced	Maintenance	1	0	Header repair.
03/17/2011	1003	0.0	Scheduled	Maintenance	3	17	Unit off-line for plug, valve, and oil service. Relocated instrument panel.
03/18/2011	1055	0.0	Forced	Maintenance	5	35	Dropped cylinder valve. Installation of new head and cylinder pack.
03/20/2011	0120	0.0	Forced	Maintenance	4	5	Unit trip due to detonation caused by shift in gas quality.
03/31/2011	1015	0.0	Scheduled	Maintenance	5	35	Turbo maintenance and replacement.
04/28/2011	1205	0.0	Forced	Maintenance	0	35	Unit trip due to detonation caused by shift in gas quality.

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### **Bavarian Landfill**

### Unit Four

<b>Unit Fou</b>	r	<del></del>				***************************************	
	Time	Available	Forced or		Act	ıal	
Date	Off/On	MW	Scheduled	Status	Hours 1	Minutes	Cause or Reason
11/04/2010	0908	0.0	Forced	Maintenance	0	57	Unit tripped due to high liquid level in scrubber.
11/05/2010	0636	0.0	Forced	Maintenance	5	32	Unit tripped due to high liquid level in scrubber.
11/05/2010	2113	0.0	Forced	Maintenance	4	53	Unit tripped due to high liquid level in scrubber.
11/24/2010	1530	0.0	Forced	Maintenance	0	15	Unit tripped off due to low coolant level.
11/30/2010	0903	0.0	Scheduled	Maintenance	5	57	Unit off-line for plug, valve, and oil service.
12/06/2010	0633	0.0	Forced	Maintenance	6	12	Replacement of turbo and turbo housing due to leakage.
12/13/2010	0900	0.0	Scheduled	Maintenance	0	35	Accuator replacement.
12/17/2010	1615	0.0	Forced	Maintenance	4	35	Unit tripped due to high liquid level in scrubber.
12/18/2010	1120	0.0	Forced	Maintenance	8	40	Condensate pump failed due to high condensate levels.
12/18/2010	2155	0.0	Forced	Maintenance	1	5	Condensate pump failed due to high condensate levels.
12/19/2010	1320	0.0	Forced	Maintenance	4	20	Condensate pump failed due to high condensate levels.
12/20/2010	0440	0.0	Forced	Maintenance	5	25	Condensate pump failed due to high condensate levels.
01/17/2011	0710	0.0	Scheduled	Maintenance	3	15	Unit off-line for plug, valve, and oil service.
01/17/2011	1603	0.0	Scheduled	Maintenance	0	11	Cold heat temperature on #6. Performed compression test and replaced plug.
01/30/2011	0613	0.0	Forced	Maintenance	4	17	Unit trip due to detonation caused by shift in gas quality.
02/10/2011	1405	0.0	Forced	Maintenance	2	35	Unit off line due to 387 relay trip at substation.
02/13/2011	1159	0.0	Forced	Maintenance	2	46	Unit trip due to detonation caused by shift in gas quality.
03/02/2011	1700	0.0	Forced	Maintenance	0	55	Header repair.
03/03/2011	0920	0.0	Scheduled	Maintenance	2	40	Unit off-line for plug, valve, and oil service.
03/20/2011	0255	0.0	Forced	Maintenance	2	10	Unit trip due to detonation caused by shift in gas quality.
04/10/2011	0331	0.0	Forced	Maintenance	2	4	Unit trip due to detonation caused by shift in gas quality.
04/18/2011	1002	0.0	Scheduled	Maintenance	2	48	Unit off-line for plug, valve, and oil service.
04/28/2011	1210	0.0	Forced	Maintenance	3	20	Unit trip due to detonation caused by shift in gas quality.

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### Hardin Co. Landfill

### Unit One

	Time	Available	Forced or		l Ac	ctual	
Date	Time Off/On	MW	Scheduled	Status	1	Minutes	Cause or Reason
11/01/2010	0000	0.0	Forced	Maintenance	11	17	Unit off-line due to lack of gas and high vacuum.
11/01/2010	1117	0.0	Scheduled	Maintenance	1	11	Valve train inspection and record head oil pressure.
11/01/2010	1228	0.0	Forced	Maintenance	1	27	Unit trip due to detonation. Dropped valve.
11/01/2010	1355	0.0	Forced	Maintenance	1	13	Unit trip due to detonation.
11/01/2010	1714	0.0	Forced	Maintenance	2	28	Unit off-line due to lack of gas and high vacuum.
11/01/2010	1942	0.0	Forced	Maintenance	1	40	Flare and fuel compressor fault.
11/07/2010	0126	0.0	Forced	Maintenance	1	34	Unit off-line due to fuel compressor repair.
11/07/2010	0329	0.0	Forced	Maintenance	1	16	Unit off-line due to fuel compressor repair.
11/09/2010	0700	0.0	Forced	Maintenance	59	15	52U utility breaker fault.
11/16/2010	1452	0.0	Forced	Maintenance	0	44	52U utility breaker fault.
11/17/2010	0037	0.0	Forced	Maintenance	1	36	Flare and fuel compressor fault.
11/29/2010	0900	0.0	Forced	Maintenance	39	0	52U utility breaker fault.
12/01/2010	0000	0.0	Forced	Maintenance	58	34	52U utility breaker fault.
12/05/2010	1946	0.0	Forced	Maintenance	1	45	Flare and fuel compressor fault.
12/06/2010	0115	0.0	Forced	Maintenance	0	19	Flare and fuel compressor fault.
12/06/2010	1130	0.0	Forced	Maintenance	77	49	Unit off-line due to lack of gas and high vacuum.
12/16/2010	1235	0.0		Maintenance	0	42	Unit off-line for oil service.
12/21/2010	0900	0.0	Forced	Maintenance	5	44	Unit off-line due to lack of gas and high vacuum.
12/23/2010	1714	0.0	Forced	Maintenance	2	37	Unit off-line due to lack of gas and high vacuum.
01/03/2011	1505	0.0	Forced	Maintenance	0	13	Protective relay tripped on loss of field
01/05/2011	0900	0.0	Forced	Maintenance	0	6	Protective relay tripped on directional power
01/10/2011	0900	0.0	Forced	Maintenance	48	0	Unit off-line due to lack of gas and high vacuum.
01/15/2011	2338	0.0	Forced	Maintenance	2	30	Flare and fuel compressor fault.
01/16/2011	1910	0.0	Forced	Maintenance		24	Flare and fuel compressor fault.
01/17/2011	1241	0.0	Forced	Maintenance	0	12	Flare and fuel compressor fault.
01/18/2011	0534	0.0	Forced	Maintenance	1	22	Unit off-line due to lack of gas and high vacuum.
01/18/2011	0936	0.0	Forced	Maintenance	0	9 24	Unit trip due to detonation.
01/18/2011	1122	0.0	Forced	Maintenance Maintenance	0	24 11	52U utility breaker fault.  Flare and fuel compressor fault.
01/19/2011	0803	0.0	Forced	l	111	9	Unit off-line due to lack of gas and high vacuum.
01/19/2011 01/28/2011	0837	0.0 0.0	Forced	Maintenance Maintenance	2	31	Flare and fuel compressor fault.
01/28/2011	0718 0955	0.0	Forced Forced	Maintenance	0	31	Flare and fuel compressor fault.
01/28/2011	1037	0.0	Forced	Maintenance		31	Flare and fuel compressor fault.
01/29/2011	1355	0.0	Forced	Maintenance	1	30	Flare and fuel compressor fault.
01/29/2011	1540	0.0	Forced	Maintenance	0	9	Unit trip due to detonation.
01/29/2011	1012	0.0	Forced	Maintenance	3	26	Flare and fuel compressor fault.
02/01/2011	0000	0.0	Forced	Maintenance	11	46	Unit off-line due to gas collection system repair.
02/01/2011	0723	0.0	Forced	Maintenance	0	27	Unit off-line due to lack of gas and high vacuum.
)2/02/2011	0755	0.0	Forced	Maintenance		3.5	Unit off-line due to lack of gas and high vacuum.
02/10/2011	0900	0.0	Forced	Maintenance	124	46	Unit off-line due to lack of gas and high vacuum.
02/17/2011	1317	0.0	Forced	Maintenance	162	17	Unit off-line due to lack of gas and high vacuum.
02/24/2011	0900	0.0	Forced	Maintenance	96	0	Unit off-line due to lack of gas and high vacuum.

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### Hardin Co. Landfill

### **Unit One**

		Available	Forced or		Ac	ctual	
Date	Off/On	MW	Scheduled	Status		Minutes	Cause or Reason
02/28/2011	1906	0.0	Forced	Maintenance	4	54	Unit trip due to detonation.
03/01/2011	0000	0.0	Forced	Maintenance	79	52	Unit off-line due to lack of gas and high vacuum.
03/04/2011	0900	0.0	Forced	Maintenance	72	0	Unit off-line due to lack of gas and high vacuum.
03/07/2011	0939	0.0	Scheduled	Maintenance	0	54	excessive valve train noise
03/07/2011	1646	0.0	Forced	Maintenance	11	46	52U utility breaker fault.
03/08/2011	2217	0.0	Forced	Maintenance	1	35	52U utility breaker fault.
03/09/2011	0911	0.0	Scheduled	Maintenance	3	29	52U utility breaker and 52G breaker factory inspection
03/14/2011	0710	0.0	Forced	Maintenance	1	50	52U utility breaker fault.
03/15/2011	1228	0.0	Forced	Maintenance	28	1	Unit off-line due to detonation. Changed # 5 head
							and piston pack.
03/16/2011	2343	0.0	Forced	Maintenance	48	17	Unit trip due to detonation. Dropped valve.
03/19/2011	0000	0.0	Forced	Maintenance	312	0	Unit off-line due to lack of gas and high vacuum.
04/01/2011	0000	0.0	Forced	Maintenance	106	0	Unit off-line due to lack of gas and high vacuum.
04/15/2011	1700	0.0	Forced	Maintenance	0	17	Unit off-line due to storms.
04/17/2011	0156	0.0	Forced	Maintenance	1	25	Protective relay current differential fault.
04/18/2011	1227	0.0	Forced	Maintenance	1	12	52U utility breaker fault.
04/19/2011	1124	0.0	Forced	Maintenance	22	6	Unit off-line due to lack of gas and high vacuum.
04/20/2011	1117	0.0	Scheduled	Maintenance	0	15	Valve train inspection and record head oil pressure.
04/20/2011	1217	0.0	Scheduled	Maintenance	0	10	Valve train inspection and record head oil pressure.
04/20/2011	1333	0.0	Scheduled	Maintenance	0	16	Valve train inspection and record head oil pressure.
04/20/2011	1454	0.0	Scheduled	Maintenance	0	13	Valve train inspection and record head oil pressure.
04/21/2011	2001	0.0	Forced	Maintenance	85	42	Unit off-line due to lack of gas and high vacuum.

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### Hardin Co. Landfill

### Unit Two

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D-4-		Available	Forced or Scheduled	Ctatasa	Act		Course on Doccom
Date	Off/On	MW		Status	Hours		Cause or Reason
11/01/2010	1942	0.0	Forced	Maintenance	1	37	Flare and fuel compressor fault.
11/07/2010	0126	0.0	Forced	Maintenance		27	Unit off-line due to fuel compressor repair.
11/07/2010	0329	0.0	Forced	Maintenance	1	16	Unit off-line due to fuel compressor repair.
11/09/2010	0700	0.0		Maintenance	59	17	52U utility breaker fault.
11/16/2010	0900	0.0	Forced	Maintenance	53	28	Unit off-line due to lack of gas and high vacuum
11/22/2010	1000	0.0	Forced	Maintenance	167	0	Unit off-line due to lack of gas and high vacuum
11/29/2010	0900	0.0	Forced	Maintenance	39	0	52U utility breaker fault.
12/01/2010	0000	0.0	Forced	Maintenance	48	0	52U utility breaker fault.
12/03/2010	0000	0.0	Forced	Maintenance	106	8	Unit off-line due to lack of gas and high vacuum
12/07/2010	1800	0.0	Forced	Maintenance	16	37	52U utility breaker fault.
12/09/2010	1713	0.0	Forced	Maintenance	279	47	Unit off-line due to lack of gas and high vacuum
12/21/2010	1443	0.0	Forced	Maintenance	249	17	Unit off-line due to lack of gas and high vacuum
01/01/2011	0000	0.0	Forced	Maintenance	105	0	Unit off-line due to lack of gas and high vacuum
01/05/2011	0906	0.0	Forced	Maintenance	119	54	Unit off-line due to lack of gas and high vacuun
01/10/2011	0938	0.0	Forced	Maintenance	0	10	Unit tripped due to detonation.
01/15/2011	2338	0.0	Forced	Maintenance	2	11	Flare and fuel compressor fault.
01/16/2011	1910	0.0	Forced	Maintenance	1	22	Flare and fuel compressor fault.
01/17/2011	1241	0.0	Forced	Maintenance	0	10	Flare and fuel compressor fault.
01/18/2011	0534	0.0	Forced	Maintenance	1	17	Unit off-line due to lack of gas and high vacuur
01/18/2011	1122	0.0	Forced	Maintenance	1	23	52U utility breaker fault.
01/19/2011	0803	0.0	Forced	Maintenance	0	8	Flare and fuel compressor fault.
01/19/2011	0837	0.0	Forced	Maintenance	0	23	Flare and fuel compressor fault.
01/21/2011	0144	0.0	Forced	Maintenance	1	48	Unit off-line due to lack of gas and high vacuun
01/23/2011	2028	0.0	Forced	Maintenance	1	20	Unit off-line due to lack of gas and high vacuun
01/23/2011	2152	0.0	Forced	Maintenance	0	46	Unit off-line due to lack of gas and high vacuun
01/23/2011	2305	0.0	Forced	Maintenance	0	6	Unit tripped due to detonation.
01/23/2011	2319	0.0	Forced	Maintenance	192	41	Unit tripped due to detonation.
02/01/2011	0000	0.0	Forced	Maintenance	12	2	Unit off-line due to lack of gas and high vacuum
02/01/2011	1211	0.0	Forced	Maintenance	2	25	Unit tripped due to detonation.
02/01/2011	1506	0.0	Forced	Maintenance	16	26	Unit off-line due to lack of gas and high vacuur
02/02/2011	0755	0.0	Forced	Maintenance	193	5	Unit off-line due to lack of gas and high vacuur
02/15/2011	0723	0.0	Forced	Maintenance	0	9	Unit tripped due to detonation.
02/15/2011	1001	0.0	Forced	Maintenance	4	4	Unit off-line due to gas collection system repair
02/15/2011	1555	0.0	Forced	Maintenance	45	53	Unit off-line due to lack of gas and high vacuur
02/13/2011	1018	0.0	Forced	Maintenance	0	25	Excessive valve train noise.
02/22/2011	0734	0.0	Forced	Maintenance		26	Unit off-line due to lack of gas and high vacuur
02/24/2011	0357	0.0	Forced	Maintenance	1	43	Unit off-line due to storms.
02/23/2011	0900	0.0	Forced	Maintenance	12	0	Unit off-line due to lack of gas and high vacuur
03/04/2011	0730	0.0	Forced	Maintenance	1	30	Unit off-line due to lack of gas and high vacuur
J3/04/2011 J3/07/2011	0900	0.0	Forced	Maintenance	19	26	Unit off-line due to lack of gas and high vacuum
03/08/2011	2217	0.0	Forced	Maintenance	1	32	52U utility breaker fault, Nolin RECC lost power
V.3/V6/ZVII	2211	0.0	rorcea	iviannenance	1	32	plant.

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### Hardin Co. Landfill

### **Unit Two**

	Time	Available	Forced or		Ad	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
03/09/2011	0911	0.0	Scheduled	Maintenance	3	33	52U utility breaker and 52G breaker factory inspection.
03/09/2011	1310	0.0	Forced	Maintenance	0	10	Unit tripped due to detonation.
03/11/2011	0714	0.0	Forced	Maintenance	74	46	Unit off-line due to lack of gas and high vacuum.
03/22/2011	1417	0.0	Forced	Maintenance	0	10	Unit tripped due to detonation.
03/22/2011	1449	0.0	Forced	Maintenance	0	27	Unit tripped due to detonation.
03/23/2011	0825	0.0	Forced	Maintenance	0	15	Unit tripped due to detonation.
03/24/2011	0814	0.0	Scheduled	Maintenance	10	3	Install new batteries & disconnect switch, replace 4 cylinder heads
03/24/2011	1821	0.0	Forced	Maintenance	0	10	Repaired cold cylinder. Replace spark plug.
03/28/2011	0844	0.0	Forced	Maintenance	3	56	Unit off-line due to gas collection system repair.
03/31/2011	1106	0.0	Forced	Maintenance	1	6	Unit off-line due to gas collection system repair.
04/04/2011	1413	0.0	Forced	Maintenance	0	34	Unit off-line due to storms.
04/04/2011	1541	0.0	Forced	Maintenance	0	36	Unit off-line due to storms.
04/05/2011	0330	0.0	Forced	Maintenance	1	45	Unit off-line due to gas collection system failure caused by storms.
74/05/2011	1000	0.0	Forced	Maintenance	246	14	Unit off-line due to lack of gas and high vacuum.
04/15/2011	1700	0.0	Forced	Maintenance	0	20	Unit off-line due to storms.
04/17/2011	0156	0.0	Forced	Maintenance	1	17	Protective relay tripped due to differential current.
04/18/2011	1227	0.0	Forced	Maintenance	1	13	52U utility breaker fault.
04/20/2011	1232	0.0	Scheduled	Maintenance	0	12	Valve train inspection and record head oil pressure.
04/20/2011	1255	0.0	Scheduled	Maintenance	0	13	Valve train inspection and record head oil pressure.
04/20/2011	1319	0.0	Scheduled	Maintenance	0	10	Valve train inspection and record head oil pressure.
04/22/2011	1644	0.0	Forced	Maintenance	0	48	Unit off-line due to storms.
04/24/2011	1855	0.0	Forced	Maintenance	1	34	Unit off-line due to storms.
04/24/2011	2121	0.0	Forced	Maintenance	8	58	Unit off-line due to storms.

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### Hardin Co. Landfill

### **Unit Three**

	Time	Available	Forced or		1	ctual	
Date	Off/On	MW	Scheduled	Status	<b></b>	Minutes	Cause or Reason
11/01/2010	1450	0.0	Forced	Maintenance	354	10	Unit off-line due to lack of gas and high vacuum.
11/16/2010	1452	0.0	Forced	Maintenance	0	38	52U utility breaker fault.
11/17/2010	0037	0.0	Forced	Maintenance	1	38	Flare and fuel compressor fault.
11/18/2010	1426	0.0	Forced	Maintenance	91	34	Unit off-line due to lack of gas and high vacuum.
11/29/2010	0900	0.0	Forced	Maintenance	39	0	52U utility breaker fault.
12/01/2010	0000	0.0	Forced	Maintenance	58	31	52U utility breaker fault.
12/05/2010	1946	0.0	Forced	Maintenance	1 7	47	Unit off-line due to lack of gas and high vacuum.
12/06/2010	0115	0.0	Forced	Maintenance	7	21	Unit off-line due to lack of gas and high vacuum.
12/07/2010	1800	0.0	Forced	Maintenance	17	34	52U utility breaker fault.
12/23/2010	1714	0.0	Forced	Maintenance	3	19	Unit off-line due to lack of gas and high vacuum.
01/05/2011	0900	0.0	Forced	Maintenance	160	46	Unit off-line due to lack of gas and high vacuum.
01/12/2011	0900	0.0	Forced	Maintenance	168	0	Unit off-line due to lack of gas and high vacuum.
01/21/2011	0144	0.0	Forced	Maintenance	1	48	Unit off-line due to lack of gas and high vacuum.
01/23/2011	2028	0.0	Forced	Maintenance	1	21	Unit off-line due to lack of gas and high vacuum.
01/23/2011	2151	0.0	Forced	Maintenance	0	18	Unit off-line due to lack of gas and high vacuum.
01/28/2011	0718	0.0	Forced	Maintenance	2	36	Flare and find compressor fault.
01/28/2011	0955	0.0	Forced	Maintenance	0	12	Flare and fuel compressor fault.
01/28/2011	1037	0.0	Forced	Maintenance	0	14	Flare and fuel compressor fault.
01/29/2011	1355	0.0	Forced	Maintenance	1	51	Flare and fuel compressor fault.
01/30/2011	1012	0.0	Forced	Maintenance	3	30	Flare and fuel compressor fault.
01/31/2011	0958	0.0	Forced	Maintenance	14	2	Unit off-line due to gas collection system repair.
02/01/2011	0000	0.0	Forced	Maintenance	13	14	Unit off-line due to gas collection system repair.
02/02/2011	0755	0.0	Forced	Maintenance	0	26	Unit off-line due to lack of gas and high vacuum.
02/15/2011	1035	0.0	Forced	Maintenance	5	23	Unit off-line due to gas collection system repair.
02/25/2011	0357	0.0	Forced	Maintenance	1	58	Unit off-line due to storms.
03/07/2011	1646	0.0	Forced	Maintenance	87	15	52U utility breaker fault.
03/11/2011	0825	0.0	Forced	Maintenance	0	6	Unit tripped due to detonation.
03/14/2011	0710	0.0	Forced	Maintenance	104	38	Replace exhaust manifold and turbo cart.
03/18/2011	1558	0.0	Forced	Maintenance	0	42	Oil change.
03/22/2011	1454	0.0	Forced	Maintenance	0	8	Unit tripped due to detonation.
03/22/2011	1507	0.0	Forced	Maintenance	3	23	Engine repair.
03/24/2011	1125	0.0	Forced	Maintenance	0	53	Protective relay fault, differential current,repaired wiring in generator
03/25/2011	1506	0.0	Forced	Maintenance	0	21	Repair cold cylinder, replace spark plug
03/28/2011	0800	0.0	Forced	Fuel Outage	4	3	Reserved shutdown state due to fuel supply.
03/28/2011	1106	0.0	Forced	Fuel Outage	1	7	Reserved shutdown state due to fuel supply.
03/31/2011	1413	0.0	Forced	Maintenance	0	35	Unit off-line due to storms.
04/04/2011	1541	0.0	Forced	Maintenance		38	Unit off-line due to storms.
04/04/2011	0330	0.0	Forced	Maintenance	1	.58 47	Unit off-line due to storms.  Unit off-line due to gas collection system failure
07/03/2011	0330	0.0	1 01000	14 amichanec	1	- <b>⊤</b> /	caused by storms.
04/15/2011	1530	0.0	Forced	Maintenance	91	54	Unit off-line due to lack of gas and high vacuum.
04/20/2011	0737	0.0		Maintenance	0	13	Valve train inspection and record head oil
0.4/0.0/0.01	0000		n ,		3.5	40	pressure.
04/20/2011	0900	0.0	Forced	Maintenance	36	49	Unit off-line due to lack of gas and high vacuum.

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### Hardin Co. Landfill

### **Unit Three**

	Time	Available	Forced or		Ac	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
04/22/2011	1644	0.0	Forced	Maintenance	0	48	Unit off-line due to storms.
04/24/2011	1855	0.0	Forced	Maintenance	1	34	Unit off-line due to storms.
04/24/2011	2121	0.0	Forced	Maintenance	8	58	Unit off-line due to storms.
04/25/2011	0940	0.0	Scheduled	Maintenance	0	33	Valve train inspection and check oil pressure at head.
04/25/2011	1047	0.0	Scheduled	Maintenance	4	35	Valve train inspection and check oil pressure at head.
04/25/2011	1616	0.0	Forced	Maintenance	18	44	Unit off-line due to lack of gas and high vacuum.
04/26/2011	1419	0.0	Forced	Maintenance	105	41	Unit off-line due to lack of gas and high vacuum.

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### Pendleton Co. Landfill

	Time	Available	Forced or		Ac	tual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/11/2010	1032	0.0	Scheduled	Maintenance	1	1	Fire alarm testing.
11/23/2010	1009	0.0	Scheduled	Maintenance	0	19	Fire alarm testing.
11/23/2010	1157	0.0	Forced	Fuel Outage	165	49	Reserved shutdown state due to fuel supply.
01/07/2011	2057	0.0	Forced	Maintenance	5	15	Fuel compressor shut down.
01/17/2011	1014	0.0	Forced	Fuel Outage	164	53	Reserved shutdown state due to fuel supply.
01/27/2011	0808	0.0	Forced	Maintenance	0	14	Unit off-line due to substation operation.
02/03/2011	0831	0.0	Forced	Maintenance	0	26	Unit off-line due to substation operation.
02/16/2011	1430	0.0	Forced	Maintenance	0	46	Cut in gas header line to tie in horizontal wells.  High oxygen shut down.
03/10/2011	0949	0.0	Scheduled	Maintenance	2	15	Switchgear breaker inspection and recall.
03/14/2011	0701	0.0	Scheduled	Maintenance	4	26	Unit off-line for plug, valve, and oil service.
04/04/2011	1452	0.0	Forced	Maintenance	0	30	Unit off-line due to substation operation.

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### Pendleton Co. Landfill

	Time	Available	Forced or		Actual		
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/01/2010	0000	0.0	Forced	Fuel Outage	10	11	Reserved shutdown state due to fuel supply.
11/11/2010	1032	0.0	Forced	Fuel Outage	94	11	Reserved shutdown state due to fuel supply.
11/23/2010	1009	0.0	Scheduled	Maintenance	0	47	Fire alarm testing.
12/20/2010	1155	0.0	Forced	Fuel Outage	88	13	Reserved shutdown state due to fuel supply.
12/28/2010	1022	0.0	Forced	Fuel Outage	85	38	Reserved shutdown state due to fuel supply.
01/01/2011	0000	0.0	Forced	Fuel Outage	55	0	Reserved shutdown state due to fuel supply.
01/07/2011	2057	0.0	Forced	Maintenance	5	15	Shut down due to fuel compressor skid.
01/27/2011	0808	0.0	Forced	Maintenance	0	41	Unit off-line due to substation operation.
02/03/2011	0831	0.0	Forced	Maintenance	0	43	Unit off-line due to substation operation.
02/14/2011	1124	0.0	Forced	Fuel Outage	192	35	Reserved shutdown state due to fuel supply.
02/22/2011	1714	0.0	Forced	Maintenance	0	29	Replaced engine cylinder due to cold spark plug.
03/10/2011	0949	0.0	Scheduled	Maintenance	2	12	Switchgear breaker inspection and recall.
03/22/2011	0608	0.0	Scheduled	Maintenance	12	1	Unit overhaul.
04/04/2011	1106	0.0	Scheduled	Maintenance	2	22	Unit off-line for oil service and troubleshoot
							prelube pump problem.
04/04/2011	1423	0.0	Forced	Maintenance	2	52	Low oil level alarm shut down, wire shorted to
1							ground, ran new wire.

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### Pendleton Co. Landfill

	Time	Available	Forced or		Ac	tual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/11/2010	0935	0.0	Scheduled	Maintenance	5	38	Fire alarm testing.
11/15/2010	0846	0.0	Forced	Fuel Outage	195	10	Reserved shutdown state due to fuel supply.
11/30/2010	0948	0.0	Forced	Fuel Outage	14	12	Reserved shutdown state due to fuel supply.
12/01/2010	0000	0.0	Forced	Fuel Outage	309	25	Reserved shutdown state due to fuel supply.
12/24/2010	0024	0.0	Forced	Fuel Outage	3	17	Reserved shutdown state due to fuel supply.
12/24/2010	0349	0.0	Forced	Fuel Outage	102	29	Reserved shutdown state due to fuel supply.
01/07/2011	2057	0.0	Forced	Maintenance	5	14	Shut down due to fuel compressor skid.
01/24/2011	0741	0.0	Forced	Fuel Outage	184	19	Reserved shutdown state due to fuel supply.
02/01/2011	0000	0.0	Forced	Fuel Outage	7	22	Reserved shutdown state due to fuel supply.
02/03/2011	0831	0.0	Forced	Maintenance	0	16	Unit off-line due to substation operation.
02/16/2011	1430	0.0	Forced	Maintenance	0	37	Cut in gas header line to tie in horizontal wells.
							High oxygen shut down.
03/10/2011	0949	0.0	Scheduled	Maintenance	2	11	Switchgear breaker inspection and recall.
03/21/2011	1003	0.0	Scheduled	Maintenance	6	42	Unit off-line for plug, valve, and oil service.
04/04/2011	1452	0.0	Forced	Maintenance	0	30	Unit off-line due to substation operation.
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### Pendleton Co. Landfill

	Time	Available	Forced or		Ac	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/01/2010	1015	0.0	Forced	Fuel Outage	239	19	Reserved shutdown state due to fuel supply.
11/11/2010	1032	0.0	Scheduled	Maintenance	1	1	Fire alarm testing.
11/23/2010	1009	0.0	Scheduled	Maintenance	0	30	Fire alarm testing.
12/13/2010	1838	0.0	Forced	Fuel Outage	161	14	Reserved shutdown state due to fuel supply.
01/07/2011	2057	0.0	Forced	Maintenance	5	19	Shut down due to fuel compressor skid.
01/08/2011	0343	0.0	Forced	Fuel Outage	222	28	Reserved shutdown state due to fuel supply.
01/24/2011	0711	0.0	Forced	Maintenance	0	26	Broke current transformer wire.
01/27/2011	0808	0.0	Forced	Maintenance	0	13	Unit off-line due to substation operation.
02/01/2011	0659	0.0	Forced	Fuel Outage	316	22	Reserved shutdown state due to fuel supply.
02/16/2011	1430	0.0	Forced	Maintenance	0	37	Cut in gas header line to tie in horizontal wells.
							High oxygen shut down.
03/08/2011	0609	0.0	Scheduled	Maintenance	11	41	Unit overhaul.
03/10/2011	0949	0.0	Scheduled	Maintenance	2	11	Switchgear breaker inspection and recall.
03/17/2011	0709	0.0	Scheduled	Maintenance	0	28	Unit off-line for oil service.
04/04/2011	1452	0.0	Forced	Maintenance	0	29	Unit off-line due to substation operation.
04/25/2011	1032	0.0	Scheduled	Maintenance	3	41	Unit off-line for oil change, plug, valve service.
J4/26/2011	0717	0.0	Forced	Maintenance	0	16	Unit had cold cylinder, changed spark plug.

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### Mason Co. Landfill

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/01/2010	0000	0.0	Forced	Fuel Outage	720	0	Reserved shutdown state due to fuel supply.
12/01/2010	0000	0.0	Forced	Fuel Outage	373	56	Reserved shutdown state due to fuel supply.
12/16/2010	1452	0.0	Forced	Fuel Outage	369	8	Reserved shutdown state due to fuel supply.
01/01/2011	0000	0.0	Forced	Fuel Outage	61	15	Reserved shutdown state due to fuel supply.
01/09/2011	1823	0.0	Forced	Maintenance	13	35	Unit offline due to lack of fuel, high vacuum.
01/11/2011	1450	0.0	Forced	Maintenance	0	18	Unit offline due to lack of fuel, high vacuum.
01/12/2011	0811	0.0	Forced	Maintenance	0	12	Unit offline due to lack of fuel, high vacuum.
01/20/2011	1221	0.0	Scheduled	Maintenance	0	34	Unit off-line for testing.
01/22/2011	0817	0.0	Forced	Maintenance	3	10	Unit trip due to protective relay fault.
01/29/2011	1642	0.0	Forced	Maintenance	19	57	Unit off-line due to substation operation.
02/01/2011	1235	0.0	Scheduled	Maintenance	1	17	Fire alarm testing.
02/11/2011	0645	0.0	Forced	Maintenance	78	1	Unit offline due to lack of fuel, high vacuum.
03/16/2011	1042	0.0	Scheduled	Maintenance	4	2	Unit offline for plug, valve and oil service.
03/22/2011	1041	0.0	Forced	Maintenance	0	24	Unit trip due to oil level sensor fault.
03/22/2011	1504	0.0	Forced	Maintenance	0	17	Unit trip due to oil level sensor fault.
03/22/2011	1525	0.0	Forced	Maintenance	0	18	Unit trip due to oil level sensor fault.
03/23/2011	1633	0.0	Forced	Maintenance	2	50	N89-104 utility breaker operation trip due to storms.
03/24/2011	0425	0.0	Forced	Maintenance	3	49	Unit trip due to SP2 fault on generator panel.
04/07/2011	1410	0.0	Forced	Maintenance	1	46	N89-104 utility breaker operation trip due to storms.
04/13/2011	1011	0.0	Scheduled	Maintenance	6	26	Install new recycle valve on fuel compressor.
04/20/2011	0250	0.0	Forced	Maintenance	6	51	N89-104 utility breaker operation trip due to storms.
04/23/2011	0715	0.0	Forced	Maintenance	3	31	N89-104 utility breaker operation trip due to storms.
04/28/2011	1028	0.0	Forced	Maintenance	61	32	N89-104 utility breaker operation trip due to storms.

### PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 8

**RESPONSIBLE PARTY:** 

Ernest W. Huff

**Request 8.** List all existing fuel contracts categorized as long-term (i.e., one year or more in length). Provide the following information for each contract:

- a. Supplier's name and address;
- b. Name and location of production facility;
- c. Date when contract was executed;
- d. Duration of contract;
- e. Date(s) of each contract revision, modification, or amendment;
- f. Annual tonnage requirements;
- g. Actual annual tonnage received since the contract's inception;
- h. Percent of annual requirements received during the contract's term;
- i. Base price in dollars per ton;
- j. Total amount of price escalations to date in dollars per ton; and
- k. Current price paid for coal under the contract in dollars per ton (i + j).

**Response 8a-k.** Please see pages 2 through 9 of this response.

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	(j) (k) Total Amt Current			\$6.096/Ton \$59.592/Ton	\$1.40/Ton \$78.15/Ton +5.50 truck haul rate
	€	Base Price \$/Ton		\$53.496	\$76.75
	(h)	Annual Requirements Received		95% 106% 92% 89% 120% 101%	97% 107%
(ED 08/23/11	(g) Actual Annual Tonnage Rec'd Sinca Incention	of Contract Through 07/11		120,000—2006—113,875.87 120,000—2007—126,605.83 120,000—2008—110,562.82 120,000—2009—106,604.65 120,000—2010—144,182.40 70,000—2011— 70,649.04	240,000—2010—232,788.12 140,000—2011—150,261.36
ORDER DAT	(f) Annual Tonnage	Required Through		120,000—2 120,000—2 120,000—2 120,000—7	240,000—2
RESPONSE TO PSC ORDER DATED 08/23/11	(e)	Revisions or Amendments		Amendment 1 11/05/07 Letter 8/20/08 Letter 02/04/11 Letter 02/23/11 Letter 03/22/11	Letter 05/03/11 Letter 06/21/11
_	(p)	Duration of Contract		7 Y 15.	4 Yrs.
	(2)	Contract Date		12/20/05	12/01/09
	(p)	Production Facility		Little Elk Mining Perry, KY	Рету Со. Соаl Согр. Рету, КҮ
	(a)	Supplier	Long Term:	Dale Station Trinity Coal Mktg., LLC 4978 Teays Valley Rd. Scott Depot, WV 25560	Perry County Coal Corp. 200 Allison Blvd. Corbin, KY 40701

# PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2011-00246

(i) (j) (k)	Total Amt. Current Base of Price Paid ts Price Escalations for S/Ton to Date Coal (i&j)	S56.0142 — S56.0142/Ton	
(h)	% of Annual Requirements Received	61% 110% 105% 1 95% 1 100% 1 100%	_
(f) (g) Actual Annual	Annual Tonnage Rec'd Tonnage Since Inception Required of Contract Through Through 07/11	30,000—2004— 18,414.07 120,000—2005—132,042.94 135,000—2006—141,538.17 180,000—2007—171,119.31 135,000—2008— 72,542.37 0—2010— 7,554.17	1
(e)	Revisions or or Amendments	Amendment 1 08/25/06 Letter 05/29/08 Letter 08/12/08 Letter 09/12/08 Letter 10/03/08	Letter 07/31/09 Letter 05/10/10 Letter 05/10/10 Letter 02/09/11 Letter 06/28/11
(p)	Duration of Contract	7 Yrs. I Mos.	
(c)	Contract Date	10/06/04	
(q)	Production Facility	National Turley Tipple Campbell, TN	
(a)	Supplier	Cooper Station National Coal Corp. 8915 George Wms. Rd. Knoxville, TN 37923	

# PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2011-00246

### RESPONSE TO PSC ORDER DATED 08/23/11

(k)	Current Price Paid for Coal (i&j)	\$96.24/Ton	\$69.792/Ton	\$71.3304/Ton	\$76.38176/Ton
( <del>)</del>	Total Amt. of Price Escalations to Date	\$3.24/Ton	\$5.736/Ton	\$2.16/Ton	\$4.37736/Ton
(j)	Base Price S/Ton	\$93.00	\$64.056	\$69.1704	\$72.0044
(h)	% of Annual Requirements Received	35% 122% 103% 96%	93%	%96 %96	101% 112%
(g) Actual Annual	Tonnage Rec'd Since Inception of Contract Through	30,000—2008— 10,392.30 90,528—2009—110,779.36 20,000—2010—123.860.15 70,000—2011— 67,248.72	240,000—2010—222,928.70 140,000—2011—121,503.43	72,000—2010— 73,886.74 96,600—2011— 93,194.27	48.000—2010— 48,383.56 56,000—2011— 62,589.23
(5)	Annual Tonnage Required Through	30,000—200 90,528—200 120,000—201 70,000—201	240,000—201 140,000—201	72,000—2010— 96,600—2011—	48.000—201 56,000—201
(e)	Revisions or Amendments	Letter 05/12/09 Letter 07/31/09 Letter 11/05/09	Letter 04/12/11 Letter 05/19/11 Letter 06/20/11	Letter 10/27/10 Letter 02/04/11 Letter 02/23/11 Letter 03/03/11 Letter 03/22/11	Amendment 1 06/21/10 Amendment 2 07/08/10
(p)	Duration of Contract	3 Yrs.	4 Yrs.	4 Yrs.	3 Yrs.
(3)	Contract Date	09/15/08	11/10/09	02/11/10	05/11/10
(p)	Production Facility	d) Mountainside Shipping & Processing Campbell, TN	B & W Resources Manchester Loadout	Little Elk Mining Perry, KY	Jamieson Constr. Bell, KY
(a)	Supplier	Cooper Station (Continued) Mountainside Coal Co. 7692 S. Highway 25W Williamsburg, KY 40769	B & W Resources, Inc. 849 S. Highway 11 Manchester, KY 40962	Trinity Coal Mktg., LLC 4978 Teays Valley Rd. Scott Depot, WV 25560 (Contract No. 238)	Jamicson Construction 30 Jamicson Lane London, KY 40744

# PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2011-00246

### RESPONSE TO PSC ORDER DATED 08/23/11

(k)	Current Price Paid for Coal (i&j)	\$45.472/Ton	\$33.0512/Ton	PSC R Page 5
Э	Total Amt. of Price Escalations to Date	\$20.470/Ton	\$5.2304/Ton	
( <u>i</u> )	Base Price S/Ton	\$25.002	\$27.8208	
(h)	% of Annual Requirements Received	64% 116% 116% 74% 109% 107%	0% 121% 91% 131%	
(g)	Actual Almual Tonnage Rec'd Since Inception of Contract Through	180,000—2005—115,625,00 240,000—2006—276,719,00 240,000—2007—279,440,00 262,000—2008—193,067,00 600,000—2019—653,474,00 600,000—2010—643,247.00 350,000—2011—323,078.00	135,000—2008— 0.00 360,000—2009—456,602.00 515,000—2010—466,705.00 315,000—2011—413,241.00	
(f)	Annual Tonnage Required Through	180,000—2005—240,000—2006—240,000—2007—262,000—2008—600,000—2009—600,000—2010—350,000—2011—	135,000—2008—360,000—2009—515,000—2010—315,000—2011—	
(f)	Revisions or Amendments	Letter 01/03/05 Letter 08/29/05 Letter 02/16/07 Letter 03/28/07 Amendment 1 10/02/07 Amendment 2 08/27/08 Letter 03/11/09 Letter 05/11/09 Letter 06/01/09 Letter 06/01/09	Letter 12/03/07 Letter 06/30/08 Letter 09/15/08 Letter 12/02/08 Letter 01/22/09 Letter 05/11/09 Letter 05/22/09 Letter 06/01/09 Letter 06/01/09 Letter 01/04/10 Letter 01/04/10 Letter 06/01/10	Letter 09/16/10 Letter 11/08/10 Letter 02/28/11
(b)	Duration of Contract	10 Yrs.	3 Yrs.	
(၁)	Contract Date	11/09/04	10/02/07	
(b)	Production Facility	Daron-Ligget Harrison, OH Barnesville Belmont, OH	Armstrong Coal Ohio, KY	
(a)	Supplier	Spurlock Station Oxford Mining Co. 544 Chestnut Street P. O. Box 427 Coshocton, OH 43812 (Gilbert Contract 800)	Armstrong Coal Co., Inc. Suite 1000 7701 Forsyth Blvd. St. Louis, MO 63105 (Contract No. 500)	

# PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2011-00246

08/23/11
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RESPONS

(k)  Current Price Paid for Coal (i&j)	\$36.6225/Ton	\$39.7025/Ton +,02/Ton WV Sev. Tax +\$1/Ton Surchg
(j)  Total Amt. of Price Escalations to Date	(\$0.54/Ton)	\$.6971/Ton
(i) Base Price \$/Ton	\$37.1625	\$39.0054
(h) % of Annual Requirements Received	96% 96% 106% 100%	93% 98% 108% 105%
(g) Actual Annual Tonnage Rec'd Since Inception of Contract Through	90,000—2008— 86,389,00 360,000—2009—343,848.00 360,000—2010—380,119.00 0—2011— 4,763.00	206,500—2008—191,701.00 334,000—2009—345,522.00 354,000—2010—382,891.00 148,975—2011—156,479.00
(f) Annual Tonnage Required Through	90,000—2008— 360,000—2009—3 360,000—2010—3	206,500—20 354,000—20 354,000—20 148,975—20
(e) Revisions or Amendments	Letter 07/11/08 Letter 09/08/08 Letter 11/12/08 Letter 12/23/08 Letter 05/11/09 Letter 05/11/09 Letter 03/02/10 Amendment 1 03/09/10 Letter 05/27/10 Letter 05/27/10 Letter 05/27/11 Letter 05/27/11 Letter 05/27/11 Letter 05/27/11 Letter 05/27/11 Letter 01/07/11 Letter 01/11/11 Letter 01/11/11	Letter 05/11/09 Letter 06/01/09 Letter 01/04/10 Amendment 1 02/02/11 Letter 04/25/11 Letter 05/20/11
(d) Duration of Contract	2 Yrs. 3 Mos.	6 Yrs.
(c) Contract Date	11/26/07	07/03/08
(b) Production Facility	ued) American Coal Corp. Saline, IL	Whigville, West Fork, & Ullman Noble, OH
(a) Sunplier	Spurlock Station (Continued) American Energy Corp. A 43521 Mayhugh Hill Rd. Sr Beallsville, OH 43716 (Contract No. 502)	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727 (Contract No. 812)

# PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2011-00246

## RESPONSE TO PSC ORDER DATED 08/23/11

(k) Current	Price Paid for Coal (i&j)	\$43.8783/Ton +1/Ton Surchg	\$52.4608/Ton	\$51.00/Ton	PSC Reque Page 7 of 9
(j) Total Amt.	of Price Escalations to Date	\$6.4713/Ton	\$.9588/Ton	\$2.999/Ton	\$9.66/Ton
Ξ	Base Price \$/Ton	\$37.407	\$51.502	548.001	871.99
(h)	Annual Requirements Received	92%	80% 106% 99% 104%	%66 %96 %86	98% 101% 94%
(g) Actual Annual Tonnage Rec'd Since Incention	of Contract Through 07/11	64,050—2011— 59,004.00	75,000—2008— 60,232.00 360,000—2009—379,854.00 360,000—2010—356,061.00 210,000—2011—217,500.00	219,600—2009—215,372.00 240,000—2010—229,670.00 140,000—2011—139,702.00	240,000—2009—234,705.00 240,000—2010—242,366.00 140,000—2011—132,191.00
(f) Annual	Through 07/11	64,050—20	75,000—20 360,000—20 360,000—20 210,000—20	219,600—20 240,000—20 140,000—20	240,000—20 240,000—20 140,000—20
(e)	Revisions or Amendments	Letter 04/25/11 Letter 05/20/11 Letter 06/07/11	Letter 10/21/08 Letter 05/11/09 Letter 06/01/09 Letter 11/23/09 Letter 05/27/10 Letter 08/18/10 Amendment 1 09/14/10	Letter 08/19/10	Letter 05/11/09 Amendment 1 05/22/09 Letter 06/01/09 Letter 05/17/10 Letter 08/18/10 Amendment 2 11/15/10 Letter 12/09/10 Letter 02/15/11 Letter 03/07/11 Letter 03/07/11
(p)	Duration of Contract	5 Yrs 3 Mos.	8 Yrs. 5 Mos.	9 Yrs.	6 Yrs.
(3)	Contract Date	02/02/11	08/27/08	80/61/80	09/11/08
(q)	Production Facility	ued) Whigville, West Fork, & Ullman Noble, OH	Daron-Ligget Harrison, OH Barnesville, Wheeling Valley Mine-Belmont, OH	Pond Creek Mach Mining Williamson, IL	Pattiki White, IL
(a)	Supplier	Spurlock Station (Continued) B & N Coal, Inc. P O. Box 100 Dexter City, OH 45727 N (Contract No. 812A)	Oxford Mining Co. 544 Chestnut Street P. O. Box 427 Coshocton, OH 43812 (Scrubber Contract 504)	Williamson Energy, LLC 3801 PGA Blvd., Ste. 903 Palm Beach Gardens, FL 33410	White County Coal, LLC 1717 S. Boulder Avenue Tulsa, OK 74119

# PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2011-00246

## RESPONSE TO PSC ORDER DATED 08/23/11

	(K)	Current Price Paid for Coal (i&j)	\$56.1816/Ton	\$53.50/Ton	\$51.48576/Ton	\$42.4401/Ton	PSo Pag
	(j)	Total Amt. of Price Escalations to Date	\$14.1912/Ton	\$1.00/Ton	\$6.49296/Ton	\$4.9401/Ton	\$1.8758/Ton
	Ξ	Base Price \$/Ton	\$41.9904	\$52.50	\$44.9928	\$37.50	\$38.75
	(h)	% of Annual Requirements Received	100%	106% 99%	89% 104%	92% 115%	%001 %08
	(g) Actual Annual Torrogg Dodd	Since Inception of Contract Through 07/11	180,000—2010—179,657.00 105,000—2011—102,012.00	220,000—2010—234,110.00 160,000—2011—158,507.00	010— 53,134.00 011— 72,707.00	010— 54,992.00 011— 80,531.00	150,000—2010—119,964.00 175,000—2011—175,308.00
OMPEN MINE	(f)	Annual Tonnage Required Through	180,000—20	220,000—2 160,000—2	60,000—2010— 70,000—2011—	60,000—2010— 70,000—2011—	150,000—2 175,000—2
NESI ONSE TO ISC ONDEN PATER SOLESITE	(e)	Revisions or Amendments	Amendment 1 09/01/09 Letter 11/10/09	Letter 11/10/09 Letter 07/30/10 Letter 03/09/11 Letter 03/29/11 Letter 04/06/11 Letter 04/15/11 Letter 04/15/11	1	ì	Letter 05/05/11 Letter 05/06/11
4	(p)	Duration of Contract	3 Yrs.	3 yrs.	3 Yrs.	2 ½ Yrs.	1 ½ Yrs.
	(၁)	Contract Date	60/11/80	60/11/80	05/28/10	05/28/10	06/21/10
	(q)	Production Facility	<u>ued)</u> Black Castle Minng Boone, WV	Shoemaker Marshall, WV	Marfork Black Castle Mining Boone, WV	Log Creek Pike, IN	Highland Mine Henderson, KY
	(a)	Supplier	Spurlock Station (Continued) Massey Coal Sales Co. B 4 North 4th Street B Richmond, VA 23219 (Contract No. 816)	Consolidation Coal Co. 1000 Consol Energy Dr. Canonsburg, PA 15317- 6505	Massey Coal Sales Co. 4 North 4th Street Richmond, VA 23219 (Contract No. 818)	James River Coal Sales 1524 Frederica St. Owensboro, KY 42301	Peabody COALSALES 701 Market St. St. Louis, MO 63101 (Contract No. 512)

# PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2011-00246

## RESPONSE TO PSC ORDER DATED 08/23/11

			<u>.</u>	KESTUNSE I U FSC ONDEN DATED VOLLSTIT	ONDER DATED	00/23/11				
(a)	(p)	(၁)	(p)	(e)	<b>(</b> £)	(g) Actual Annual	(h)	(j)	()	(K)
Supplier	Production Facility	Contract Date	Duration of Contract	Revisions or Amendments	Annual Tonnage Required Through	Since Inception of Contract Through	% of Annual Requirements Received	Base Price \$/Ton	Total Amt. of Price Escalations to Date	Current Price Paid for Coal (i&j)
Spurlock Station (Continued) Peabody COALSALES So 701 Market St.	Somerville Mine Oakland City, IN	07/07/10	3 Yrs.	Letter 01/03/11	105,000—2011	105,000—2011—103,083.00	%86	\$45.4498	\$5.456/Ton	\$50.9058/Ton
St. Louis, MO 63101 (Contract No. 514) American Energy Corp. 43521 Mayhugh Hill Rd. Beallsville, OH 43716 (Contract No. 516)	American Coal Corp. Saline, IL	09/13/10	6 Yrs.	Letter 12/15/10 Letter 01/11/11 Letter 03/24/11	70,000—201	70,000—2011—51,171.00	73%	\$46.18048	I	\$46.18048/Ton

### PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 9

**RESPONSIBLE PARTY:** Ernest W. Huff

**Request 9.** a. State whether East Kentucky regularly compares the price of its coal purchases with those paid by other electric utilities?

- b. If yes, state:
- (1) How East Kentucky's prices compare with those of other utilities for the review period. Include all prices used in the comparison in cents per MMbtu.
- (2) The utilities that are included in this comparison and their locations.
- Response 9. a. Each month East Kentucky compares the price of its coal purchases on a delivered basis against the price that 19 other utilities within the region are paying for coal.
- b. (1-2) The most recent data available for comparison is for April 2011. East Kentucky ranked 8<sup>th</sup> on a delivered basis for April 2011. Please see the table on page 2 of this response.

Year/Month	Name	Delivered Fuel Price Cents/MMBtu
2011-04	Louisville Gas & Electric	201.28
2011-04	Hoosier Energy REC	210.47
2011-04	Allegheny Energy Supply	211.78
2011-04	Kentucky Utilities	236.15
2011-04	Duke Energy Ohio	241.81
2011-04	Appalachian Power	242.03
2011-04	Columbus Southern Power	242.76
2011-04	East Kentucky Power Coop	250.96
2011-04	Tennessee Valley Authority	252.74
2011-04	Dayton Power & Light	257.03
2011-04	Kentucky Power	294.90
2011-04	Consumers Energy	301.20
2011-04	Virginia Electric & Power	316.46
2011-04	Southern Indiana Gas & Elec	321.33
2011-04	Progress Energy Carolinas	360.33
2011-04	Georgia Power	360.41
2011-04	Duke Energy Carolinas	361.76
2011-04	South Carolina Generating	399.50
2011-04	S. Mississippi Electric Power	414.06
2011-04	S. Carolina Electric & Gas	431.14

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## PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 10

**RESPONSIBLE PARTY:** Ernest W. Huff

Request 10. State the percentage of East Kentucky's coal, as of the date of this Order, that is delivered by:

- a. Rail;
- b. Truck; or
- c. Barge.

#### Response 10.

- a. Rail = 0%;
- b. Truck = 25%;
- c. Barge = 75%

## PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 11

**RESPONSIBLE PARTY:** Ernest W. Huff

Request 11a. State East Kentucky's coal inventory level in tons and in number of days' supply as of April 30, 2011. Provide this information by generating station and in the aggregate.

Response 11a. East Kentucky's coal inventory level as of April 30, 2011 was 559,402 tons—25 days' supply. By power station the levels are as follows:

	<u>Tons</u>	<u>Days</u>
Dale	63,186	26
Cooper	157,428	43
Spurlock	338,789	21

**Request 11b.** Describe the criteria used to determine number of days' supply.

Response 11b. Number of days' supply is determined by actual tons in inventory divided by the total maximum daily usage for East Kentucky's generating units.

Request 11c. Compare East Kentucky's coal inventory as of April 30, 2011 to its inventory target for that date for each plant and for total inventory.

Response 11c. East Kentucky's coal inventory as of April 30, 2011, was within its target range of 25-40 days' supply. The Dale Power Station inventory was also within the target range of 25-40 days' supply. The Cooper Power Station inventory was slightly higher than its target range of 25-40 days' supply due to lower than forecasted usage. The Spurlock Power Station inventory was lower than its range of 25-40 days' supply due to barge loading and movement delays caused by flooding on the Ohio River and its tributaries.

Request 11d. If actual coal inventory exceeds inventory target by 10 days' supply, state the reasons for the excessive inventory.

Response 11d. East Kentucky's inventory did not exceed its target range by more than ten days.

Request 11e. (1) State whether East Kentucky expects any significant changes in its current coal inventory target within the next 12 months.

(2) If yes, state the expected change and the reasons for this change.

Response 11e. (1-2) East Kentucky does not expect significant changes in its current coal inventory target within the next 12 months.

### PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 12

**RESPONSIBLE PARTY:** 

Ernest W. Huff

Request 12. a. State whether East Kentucky has audited any of its coal contracts during the period from November 1, 2010 through April 30, 2011.

- b. If yes, for each audited contract:
  - (1) Identify the contract;
  - (2) Identify the auditor;
  - (3) State the results of the audit; and
  - (4) Describe the actions that East Kentucky took as a result

of the audit.

Response 12a-b. East Kentucky has not conducted any audits of coal contracts during the period under review. East Kentucky does review financials and conducts thorough mine visits and mining permit reviews before entering into term agreements with coal suppliers. East Kentucky also does complete reviews for requests from coal companies for compensation from Governmental Impositions stemming from the Mine Improvement and New Energy Response Act of 2006 (MINER Act).

## PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 13

RESPONSIBLE PARTY: Ann F. Wood

Request 13. a. State whether East Kentucky has received any customer complaints regarding its FAC during the period from November 1, 2010 through April 30, 2011.

- b. If yes, for each complaint, state:
  - (1) The nature of the complaint; and
  - (2) East Kentucky's response.

Response 13a-b. East Kentucky has not received any customer complaints regarding the FAC during the period from November 1, 2010 to April 30, 2011.

## PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 14

**RESPONSIBLE PARTY:** Ernest W. Huff

Request 14. a. State whether East Kentucky is currently involved in any litigation with its current or former coal suppliers.

Response 14a. East Kentucky is currently involved in litigation with two coal suppliers.

**Request 14b(1).** If yes, for each litigation, identify the coal supplier;

Response 14b(1). Appalachian Fuels, LLC ("Appalachian") and Argus Energy, LLC ("Argus").

**Request 14b(2).** If yes, for each litigation, identify the coal contract involved.

Response 14b(2). The coal contract involved between East Kentucky and Appalachian is dated December 4, 2001, and subsequent amendments thereto for coal to be delivered to Spurlock Power Station Unit Nos. 1 and 2. Also, the coal contract involved between East Kentucky and Argus is dated July 12, 1994, and subsequent

amendments thereto for coal to be delivered to Spurlock Power Station Unit Nos. 1 and 2.

Request 14b(3). If yes, for each litigation, state the potential liability or recovery to East Kentucky;

Response 14b(3). The potential liability of Appalachian to East Kentucky is \$24,400,015 plus pre-judgment and pre-petition interest and continuing. The potential liability of Argus to East Kentucky is \$10,205,850 plus other damages, and interest and costs, including attorneys' fees.

**Request 14b(4).** If yes, for each litigation, list the issues presented.

Response 14b(4). The issues presented regarding Appalachian are (a) whether Appalachian breached its agreement to deliver coal to East Kentucky's Spurlock Power Station and (b) whether Appalachian breached its agreement to provide a performance bond to provide further security to East Kentucky in the event of default or failure to deliver.

The issues regarding Argus are (i) whether Argus breached its obligation to supply East Kentucky with coal pursuant to their contract and (ii) whether Argus made material misrepresentations in inducing East Kentucky to enter into Amendment No. 11 to their contract.

Request 14b(5). Provide a copy of the complaint or other legal pleading that initiated the litigation and any answers or counterclaims. If a copy has previously been filed with the Commission, provide the date on which it was filed and the case in which it was filed.

Response 14b(5). The Complaint with Appalachian was previously filed on September 12, 2008, in Case No. 2008-00284, and the Corrected Answer was previously filed on February 11, 2009, in Case No. 2008-00519. In addition, East Kentucky previously filed a proof of claim in Appalachian's bankruptcy proceeding on September 10, 2009, in Case No. 2009-00286.

The Complaint and Answer to Complaint regarding Argus were previously filed at the Commission on February 17, 2010, in Case No. 2009-00506. A copy of the Verified First Amended Complaint and the Answer to Verified First Amended Complaint regarding Argus is being provided herewith. (Please see pages 4 through 25 of this response.)

**Request 14c.** State the current status of all litigation with coal suppliers.

Response 14c. East Kentucky filed a motion for partial summary judgment in March 2008 in the Clark Circuit Court proceeding against Appalachian. While that motion was pending, Appalachian made an assignment for benefit of creditors on May 26, 2009. On June 11, 2009, certain creditors of Appalachian placed Appalachian in involuntary bankruptcy. East Kentucky filed a proof of claim in that proceeding, which is described in Item 14 (b)(5) above. The bankruptcy stayed the Clark Circuit Court proceeding and East Kentucky intends to pursue its claims against Appalachian in the bankruptcy proceeding. A plan has now been proposed in the bankruptcy proceeding, but it has not been approved yet.

The litigation with Argus is still in discovery. East Kentucky has taken the depositions of several key witnesses.

### COMMONWEALTH OF KENTUCKY CLARK CIRCUIT COURT DIVISION NO. I CIVIL ACTION NO. 09-CI-00792

EAST KENTUCKY POWER COOPERATIVE, INC.

**PLAINTIFF** 

#### v. <u>VERIFIED FIRST AMENDED COMPLAINT</u>

ARGUS ENERGY, LLC;

**DEFENDANT** 

\*\*\*\*\*\*\*

Comes the Plaintiff, East Kentucky Power Cooperative, Inc. ("EKPC"), by counsel, pursuant to Civil Rule 15, and for its First Amended Complaint against the Defendant, Argus Energy, LLC ("Argus"), states and alleges as follows:

#### **PARTIES**

EKPC is a non-profit, electric cooperative corporation organized and existing under the laws of the Commonwealth of Kentucky, with its principal place of business in Winchester, Kentucky.

EKPC engages in the business of generating electric energy and transmitting it to co-ops that distribute it to retail customers.

Argus is a limited liability company organized and existing under the laws of the Commonwealth of Kentucky. On information and belief, its sole members, James H. Booth and Ted McGinnis, are citizens of Kentucky.

#### JURISDICTION AND VENUE

Jurisdiction is proper in this Court as Argus is a resident of the Commonwealth of Kentucky and amenable to service of process in Kentucky.

Venue is proper in this Court because the conduct giving rise to this litigation occurred in Clark County, Kentucky. Venue is also proper pursuant to the venue provision in the supply contract at issue, which provides that "any disputes that may arise under this Contract between the parties that culminates in litigation, shall be instituted and tried in Clark County, Kentucky."

This Court has jurisdiction because the amount in controversy exceeds the Court's jurisdictional minimum.

#### **FACTUAL ALLEGATIONS**

#### **BACKGROUND**

On or about July 12, 1994, the predecessor to Argus, Pen Coal Corporation ("Pen Coal"), as "SELLER" and EKPC as "BUYER," entered into a coal supply agreement for the purchase and sale of coal for EKPC's Spurlock Power Station Unit No. 2 (the "CSA").

The coal to be delivered to Spurlock Unit No. 2 was low sulfur coal, which is commonly referred to in the industry as "Compliance Coal."

Over the course of the next fourteen (14) years, the CSA was amended eleven (11) times, to, among other things, extend the term of the CSA, amend the tonnage and price of coal during various periods, and include other qualities of coal for use by EKPC at other Units (the CSA, as amended by Amendment Nos. 1 through 11 is hereinafter collectively referred to as the "Contract", a true and correct copy of which is attached hereto as Exhibit A).

On or about January 24, 2002, Pen Coal declared bankruptcy, and on or about October 28, 2002, Argus purchased the Contract from Pen Coal and assumed all of the obligations of the Seller thereunder.

#### THE PERTINENT PROVISIONS OF THE CONTRACT

The Contract originally called for the purchase and sale f.o.b. barge at Wayne County River

Terminal of a single quality of coal with a low sulfur content on an "as received" basis of no more than
the percentage computed by the following formula:

Percent sulfur = 
$$\frac{1.15 \times \text{Btu/lb.}}{19,500}$$

Based on this formula, the maximum sulfur content of all coal initially covered by the Contract was 1.15 lbs. SO<sub>2</sub>/MMBtu ("Compliance Coal").

As noted above, the Compliance Coal bought and sold under the Contract was for use at EKPC's Spurlock Power Station Unit No. 2.

Under Amendment No. 3 to the Contract, the obligations of Buyer and Seller were expanded to provide for the sale and purchase of additional coal containing a maximum quantity of 1.6 lbs.  $SO_2/MMBtu$  for use at EKPC's Spurlock Power Station Unit No. 1, and coal with a maximum quantity of 1.8 lbs  $SO_2/MMBtu$  for use at EKPC's Dale Power Station, all at times and in quantities specified in the Contract.

Paragraph 7 of the Contract provided:

[T]he obligations of both parties under this Contract are subject to riots, strikes, or Acts of God that directly affect the operations of either said parties. In the event of such an occurrence, then said affected party shall be excused from performance of this Contract, . . . No other acts or events shall excuse either party from full performance of this Contract except as may be stated under the terms of this Contract.

Paragraph 7 further provided that:

'Force Majeure' as used herein shall mean a cause beyond the control of SELLER or BUYER, as the case may be, which wholly or materially prevents the mining, loading, or delivery of coal at or from the property, or receiving, transporting or delivery of same, or the unloading, storing, or burning of coal by BUYER at the destination. Examples (without limitations) of force majeure, but only if beyond the control of SELLER or BUYER, as the case may be, are the following:

Acts of God; acts of the public enemy; insurrections; riots; strikes; labor disputes; shortage of supplies; fires, explosions; floods; breakdowns of

or damage to plants, mine equipment or facilities; interruptions to or contingencies of transportation; embargoes; orders or acts of civil or military authority. Malfunctions of computer hardware, software, or any type of equipment resulting from so-called "Year 2000 compliance" problems that could reasonably be foreseen and were within a non-performing party's ability to prevent or correct, shall not be considered to be force majeure events that excuse non-performance by BUYER or SELLER hereunder.

If because of force majeure either BUYER or SELLER is unable to carry out its obligation under this Contract, and if such party promptly gives the other party hereto written notice of such force majeure, the obligations and liabilities of the party giving such notices and the corresponding obligations of the other party shall be suspended to the extent made necessary by and during the continuance of such force majeure, provided, however, that the disabling effects of such force majeure shall be eliminated as soon as and to the extent practicable.

The Contract was a supply contract and contained no specified source from which any coal had to be produced and sold.

Moreover, because the parties recognized the importance to EKPC of having enough Compliance Coal to burn at Spurlock Unit No. 2, paragraph 4(e) of the Contract required Argus to reimburse EKPC all amounts EKPC was forced to pay to other suppliers in the event that Argus failed to deliver low sulfur, Compliance Coal.

Paragraph 9 of the Contract provided that "a material breach of contract shall specifically include, but is not specifically limited to...failure by SELLER to provide coal in the quantities stated in Paragraph 1, meeting the specifications stated in Paragraph 4(a) of this Contract, or violation by SELLER of the provisions of Paragraph 10. In the event of a material breach the non-defaulting party may pursue any remedies available at law or inequity [sic]."

#### ARGUS' FAILURE TO PERFORM

On or about October 10, 2007, the parties entered into Amendment No. 10 to the Contract, under which Argus agreed to sell and deliver to EKPC f.o.b. barge at Wayne County River Terminal to Spurlock Unit No. 2, Compliance Coal at a base monthly rate of (i) Thirty Thousand (30,000) tons during the period January 1, 2006 through December 31, 2007, and (ii) Forty Thousand (40,000) tons

during the period January 1, 2008 through June 30, 2008, all pursuant to the terms and conditions of the Contract.

The agreed upon base price f.o.b. barge on an "as received" basis per million Btu for the Compliance Coal to be bought and sold under Amendment No. 10 was (i) Two Hundred Forty-Eight and Seven Tenths (248.7) Cents beginning August 1, 2006 through December 31, 2007, and (ii) Two Hundred Fourteen and Five Tenths (214.5) Cents beginning January 1, 2008 through June 30, 2008.

Almost immediately after signing Amendment No. 10 to the Contract, Argus began falling behind on its commitment to sell and deliver the quantities of Compliance Coal called for under the Contract.

At or around the same time, Argus entered into negotiations with American Electric Power ("AEP") to supply AEP with Compliance Coal.

By May 1, 2008, Argus was approximately 90,000 tons behind on its Compliance Coal delivery obligations to EKPC.

Based on Argus' assurance that it could meet its obligations under the Contract, on or about June 26, 2008, EKPC and Argus entered into Amendment No. 11 to the Contract, pursuant to which the parties agreed to "further extend the term of this Contract through September 30, 2008, in order for Argus Energy, LLC to satisfy the total committed tons of the Contract."

Upon information and belief, Argus knew that it was not going to deliver EKPC all of the tons required under the Contract and never intended to supply EKPC with all of the tons required under the Contract.

As of July 1, 2008, four days after Argus induced EKPC into entering into Amendment No. 11, Argus still owed EKPC 141,000 tons of Compliance Coal under the Contract.

Two weeks later, on or about July 15, 2008, Argus informed EKPC via telephone that it would only be delivering 25,000 tons of Compliance Coal to EKPC during each of the months of July, August

and September, 2008. In other words, Argus indicated that it was going to short EKPC a total of 66,000 tons of Compliance Coal under the Contract.

By letter dated July 22, 2008 from Robert M. Marshall to James H. Booth (a true and correct copy of which is attached hereto as Exhibit B), EKPC demanded that Argus fully perform its obligation to deliver all of the Compliance Coal under the Contract on or before the expiration of the term on September 30, 2008, and informed Argus that its failure to do so would require EKPC to purchase substitute coal on the open market at a greatly increased cost.

By letter dated August 11, 2008 from James H. Booth to Robert M. Marshall (the "Booth Letter," a true and correct copy of which is attached hereto as Exhibit C), Argus responded by purporting to declare a condition of force majeure impacting the supply of Compliance Coal under the Contract on the basis that it had encountered "geologic variance and inconsistencies in both the No. 5 Block and Coalburg Seams that ha[d] dramatically impacted its ability to predictably ship a compliance coal product," and that "regulatory permitting actions ha[d] been unpredictably delayed such that [its] operational flexibility remain[ed] limited."

Argus' attempt to declare force majeure was invalid because, among other things, (i) geologic inconsistencies and permit issues do not constitute events of force majeure under the terms of the Contract; (ii) the purported notice contained in the Booth Letter was not timely delivered to EKPC; and (iii) Argus offered no reason it could not supply the Compliance Coal from other sources that were not impacted by the described conditions, and was thus not unable to carry out its obligations under the Contract.

Argus did not deliver the tons of Compliance Coal required under the Contract or even the 25,000 tons per month of Compliance Coal it had told EKPC on July 15, 2008 that it would sell and deliver during July, August and September.

Ultimately, Argus failed to deliver some 95,000 tons of Compliance Coal it was obligated to sell to EKPC under the Contract.

Due to that failure, EKPC was forced to purchase some 95,000 tons of coal meeting the quality specifications of the Compliance Coal on the open market at a price (the "Cover Price") that exceeded the then current base price of the Compliance Coal Argus failed to sell and deliver under the Contract (the "Contract Price") by more than \$100 per ton.

Argus' unexcused failure to sell and deliver the quantity of Compliance Coal called for under the Contract constitutes a material breach of the Contract for which EKPC is entitled to recover the difference between the Contract Price and the Cover Price for each ton of Compliance Coal Argus failed to sell and deliver under the Contract, plus interest and costs incurred in procuring substitute coal (the "Cover Costs").

Despite demands therefor, Argus has failed to pay the amounts it owes to EKPC as a result of Argus' misconduct.

#### COUNT I

#### **BREACH OF CONTRACT**

EKPC incorporates by reference the statements and allegations in numerical paragraphs 1 through 36, as though fully set forth herein.

The Contract constitutes a valid and enforceable contract between the parties.

EKPC has fully performed all of its obligations under the Contract.

Argus has materially breached the Contract to the detriment of EKPC by failing to sell and deliver to EKPC some 95,000 tons of Compliance Coal as required by the Contract.

Argus has materially breached the Contract to the detriment of EKPC by failing to reimburse EKPC its Cover Costs.

As a result of Argus' conduct as described herein, EKPC has suffered damages in excess of the jurisdictional minimum of this Court, the precise amount of which shall be proved at trial.

#### **COUNT II**

#### UNJUST ENRICHMENT

EKPC incorporates by reference the statements and allegations in numerical paragraphs 1 through 42, as though fully set forth herein.

By its failure to sell and deliver to EKPC some 95,000 tons of Compliance Coal under the Contract, Argus has been unjustly enriched by having sold that coal to other buyers at a higher price than that called for under the Contract.

As a result of Argus' failure to deliver some 95,000 tons of Compliance Coal under the Contract, EKPC has suffered damages in excess of the jurisdictional minimum of this Court, the precise amount of which shall be proved at trial.

#### COUNT III

#### FRAUD

EKPC incorporates by reference the statements and allegations in numerical paragraphs 1 through 45, as though fully set forth herein.

Prior to the execution of Amendment No. 11 to the Contract, Argus represented to EKPC and assured EKPC that Argus intended to, and would, fulfill its remaining Compliance Coal tons obligation under the Contract by September 30, 2008.

The aforementioned representation and assurance was false when made.

Argus knew the representation and assurance was false, or should have known it was false and recklessly disregarded the falsity thereof.

The representation and assurance was intended to induce EKPC to rely on it and EKPC did in fact reasonably rely on it when it entered into Amendment No. 11 of the Contract.

Argus' conduct in this regard constitutes fraud and fraud in the inducement.

Argus' fraudulent conduct has caused EKPC to suffer damages in an amount which exceeds the jurisdictional requirement of this Court.

Argus' actions were intentional, reckless, and willful, and entitle EKPC to recover punitive damages under Kentucky law.

#### **COUNT IV**

#### NEGLIGENT MISREPRESENTATION

- 54. EKPC incorporates by reference the statements and allegations in numerical paragraphs 1 through 53, as though fully set forth herein.
- 55. Prior to the execution of Amendment No. 11 to the Contract, Argus represented to EKPC and assured EKPC that Argus intended to, and would, fulfill its remaining Compliance Coal tons obligation under the Contract by September 30, 2008.
  - 56. The aforementioned representation and assurance was false when made.
  - 57. Argus failed to exercise reasonable care in making these representations and assurances.
- 58. EKPC justifiably and in good faith relied on Argus' representations and assurances when it entered into Amendment No. 11 of the Contract.
- 59. Argus' negligent misrcpresentation has caused EKPC to suffer damages in an amount which exceeds the jurisdictional requirement of this Court.

WHEREFORE, EKPC respectfully requests that the Court award the following relief:

- A. An award of compensatory damages in an amount to be determined at trial as requested in Count I of this First Amended Complaint against Argus;
- B. An award of compensatory damages in an amount to be determined at trial as requested in Count II of this First Amended Complaint against Argus;

- C. An award of compensatory damages in an amount to be determined at trial as requested in Count III of this First Amended Complaint against Argus;
- D. An award of punitive damages in an amount to be determined at trial as requested in Count III of this First Amended Complaint against Argus;
- E. An award of compensatory damages in an amount to be determined at trial as requested in Count IV of this First Amended Complaint against Argus;
  - F. An award of all costs incurred, including attorneys' fees;
  - G. A trial by jury;
  - H. Pre and post-judgment interest; and
  - I. All other relief to which EKPC is entitled.

Respectfully submitted,

Grahmn N. Morgan Kelley R. Williams Dinsmore & Shohl LLP 250 West Main Street, Suite 1400 Lexington, KY 40507

Phone: (859) 425-1000 Fax: (859) 425-1099 Counsel for Plaintiff

#### **VERIFICATION**

I, Ernie Huff, hereby verify that the allegations contained herein are true and accurate to the best of my knowledge and understanding.

Ernie Huff

411338v2

### COMMONWEALTH OF KENTUCKY CLARK CIRCUIT COURT DIVISION I CIVIL ACTION NO. 09-CI-00792

EAST KENTUCKY POWER COOPERATIVE, INC.,

**PLAINTIFF** 

ν.

#### ARGUS ENERGY, LLC'S ANSWER TO VERIFIED FIRST AMENDED COMPLAINT

ARGUS ENERGY, LLC,

DEFENDANT.

\*\*\*\*\*

Defendant, Argus Energy, LLC ("Argus"), by counsel, and for its Answer to the Verified First Amended Complaint of the Plaintiff, states as follows:

#### FIRST DEFENSE

The Amended Complaint fails to state a cause of action upon which relief can be granted and therefore should be dismissed.

#### SECOND DEFENSE

- 1. Argus admits the allegations contained in paragraph 1 of the Amended Complaint.
- 2. Argus is without sufficient knowledge or information to form a belief as to the truthfulness of the allegations contained in paragraph 2 of the Amended Complaint and therefore denies the same.
  - 3. Argus admits the allegations contained in paragraph 3 of the Amended Complaint.
  - 4. Argus denies the allegations contained in paragraph 4 of the Amended Complaint.
- 5. The terms of the contracts speak for themselves, and Argus denies the allegations contained in paragraph 5 of the Amended Complaint that are inconsistent with them.
  - 6. Argus denies the allegations contained in paragraph 6 of the Amended Complaint.
  - 7. Argus admits the allegations contained in paragraph 7 of the Amended Complaint.

- 8. The terms of the Coal Supply Agreement, as amended, speak for themselves, and Argus denies the allegations contained in paragraph 8 of the Amended Complaint that are inconsistent with them.
- 9. The terms of the Coal Supply Agreement, as amended, speak for themselves, and Argus denies the allegations contained in paragraph 9 of the Amended Complaint that are inconsistent with them.
- 10. Argus has been unable to confirm whether Pen Coal declared bankruptcy on January 24, 2002 and this allegation is therefore denied. Further, the terms of the Coal Supply Agreement, as amended, speak for themselves, and Argus denies the allegations contained in paragraph 10 of the Amended Complaint that are inconsistent with them.
- 11. The terms of the Contract speak for themselves, and Argus denies the allegations contained in paragraph 11 of the Amended Complaint that are inconsistent with them.
- 12. The terms of the Contract speak for themselves, and Argus denies the allegations contained in paragraph 12 of the Amended Complaint that are inconsistent with them.
- 13. The terms of the Contract speak for themselves, and Argus denies the allegations contained in paragraph 13 of the Amended Complaint that are inconsistent with them.
- 14. The terms of Amendment No. 3 speak for themselves, and Argus denies the allegations contained in paragraph 14 of the Amended Complaint that are inconsistent with them.
- 15. The terms of Paragraph 7 of the Contract speak for themselves, and Argus denies the allegations contained in paragraph 15 of the Amended Complaint that are inconsistent with them.

- 16. The terms of Paragraph 7 of the Contract speak for themselves, and Argus denies the allegations contained in paragraph 16 of the Amended Complaint that are inconsistent with them..
- 17. Argus denies the allegations contained in paragraph 17 of the Amended Complaint.
- 18. The terms of Paragraph 4(e) of the Contract speak for themselves, and Argus denies the allegations contained in paragraph 18 of the Amended Complaint that are inconsistent with them.
- 19. The terms of Paragraph 9 of the Contract speak for themselves, and Argues denies the allegations contained in paragraph 19 of the Amended Complaint that are inconsistent with them.
- 20. The terms of Amendment No. 10 to the Contract speak for themselves, and Argus denies the allegations contained in paragraph 20 of the Amended Complaint that are inconsistent with them.
- 21. The terms of Amendment No. 10 to the Contracts speak for themselves, and Argus denies the allegations contained in paragraph 21 of the Amended Complaint that are inconsistent with them.
- 22. Argus denies the allegations contained in paragraph 22 of the Amended Complaint.
- 23. Argus denies the allegations contained in paragraph 23 of the Amended Complaint.
- 24. Argus denies the allegations contained in paragraph 24 of the Amended Complaint.

- 25. Argus denies the allegations contained in paragraph 25 of the Amended Complaint.
- 26. Argus denies the allegations contained in paragraph 26 of the Amended Complaint.
- 27. Argus denies the allegations contained in paragraph 27 of the Amended Complaint.
- 28. Argus denies the allegations contained in paragraph 28 of the Amended Complaint.
- 29. The terms of the July 22, 2008 letter speak for themselves, and Argus denies the allegations contained in paragraph 29 of the Amended Complaint that are inconsistent with them.
- 30. The terms of the August 11, 2008 letter speak for themselves, and Argus denies the allegations contained in paragraph 30 of the Amended Complaint that are inconsistent with them.
- 31. Argus denies the allegations contained in paragraph 31 of the Amended Complaint.
- 32. Argus denies the allegations contained in paragraph 32 of the Amended Complaint.
- 33. Argus denies the allegations contained in paragraph 33 of the Amended Complaint.
- 34. Argus denies the allegations contained in paragraph 34 of the Amended Complaint.
- 35. Argus denies the allegations contained in paragraph 35 of the Amended Complaint.

- 36. Argus denies the allegations contained in paragraph 36 of the Amended Complaint.
- 37. The allegations contained in paragraph 37 of Amended Complaint are duplicate in nature and not entitled to a specific response.
- 38. The terms of the Contract speak for themselves, and Argus denies the allegations contained in paragraph 38 of the Amended Complaint that are inconsistent with them.
- 39. Argus denies the allegations contained in paragraph 39 of the Amended Complaint.
- 40. Argus denies the allegations contained in paragraph 40 of the Amended Complaint.
- 41. Argus denies the allegations contained in paragraph 41 of the Amended Complaint.
- 42. Argus denies the allegations contained in paragraph 42 of the Amended Complaint.
- 43. The allegations contained in paragraph 43 of Amended Complaint are duplicate in nature and not entitled to a specific response.
- 44. Argus denies the allegations contained in paragraph 44 of the Amended Complaint.
- 45. Argus denies the allegations contained in paragraph 45 of the Amended Complaint.
- 46. The allegations contained in paragraph 46 of the Amended Complaint are duplicate in nature and not entitled to a specific response.

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- 47. Argus denies the allegations contained in paragraph 47 of the Amended
- 48. Argus denies the allegations contained in paragraph 48 of the Amended
- 49. Argus denies the allegations contained in paragraph 49 of the Amended Complaint.
- 50. Argus denies the allegations contained in paragraph 50 of the Amended Complaint.
- 51. Argus denies the allegations contained in paragraph 51 of the Amended Complaint.
- 52. Argus denies the allegations contained in paragraph 52 of the Amended Complaint.
- 53. Argus denies the allegations contained in paragraph 53 of the Amended Complaint.
- 54. The allegations contained in paragraph 54 of Amended Complaint are duplicate in nature and not entitled to a specific response.
- 55. Argus denies the allegations contained in paragraph 55 of the Amended Complaint.
- 56. Argus denies the allegations contained in paragraph 56 of the Amended Complaint.
- 57. Argus denies the allegations contained in paragraph 57 of the Amended Complaint.

Complaint.

Complaint.

- 58. Argus denies the allegations contained in paragraph 58 of the Amended Complaint.
- 59. Argus denies the allegations contained in paragraph 59 of the Amended Complaint.
- 60. Argus denies each and every allegation of the Amended Complaint not heretofore expressly admitted.

### THIRD DEFENSE

Argus asserts all the affirmative defenses available to it pursuant to Kentucky Rule of Civil Procedure 8.01 that may become known to it through further investigation and discovery in this matter, and nothing contained herein shall be deemed a waiver of any specific affirmative defense that Argus may assert later.

### FOURTH DEFENSE

The Amended Complaint fails because the claims are precluded by the doctrines of estoppel, waiver, laches, and unclean hands.

#### FIFTH DEFENSE

Plaintiff's claims are barred by the statute of frauds and the parol evidence rule.

### SIXTH DEFENSE

Argus relies upon the terms and conditions of the subject written contacts between the parties and nothing contained in this Answer shall be deemed as a waiver of such terms and conditions.

#### SEVENTH DEFENSE

Plaintiff lacks standing to assert one or more claims.

#### EIGHTH DEFENSE

Plaintiff has failed to name indispensible parties and therefore the Amended Complaint should be dismissed.

### NINTH DEFENSE

Argus pleads force majeure as an affirmative defense.

## TENTH DEFENSE

Argus reserves the right to assert additional affirmative defenses as same become available or are discovered during the course of this action.

#### **ELEVENTH DEFENSE**

Argus pleads excuse by failure of presupposed conditions, KRS 355.2-615, and the impossibility of performance as an affirmative defense.

#### TWELFTH DEFENSE

Argus acted at all times with the utmost good faith and fair dealing toward the Plaintiff.

### THIRTEENTH DEFENSE

Argus pleads lack of venue as an affirmative defense.

#### FOURTEENTH DEFENSE

The Plaintiff's purported allegations of misrepresentation and fraud do not comply with Rule 9.02 of the Kentucky Rules of Civil Procedure, in that they fail to state a cause of action as a matter of law because, among other deficiencies, Plaintiff failed to plead with specificity any false or misrepresentation as to any material fact and/or reliance on the part of the Plaintiff upon any such material fact.

#### FIFTEENTH DEFENSE

Plaintiff's claims for punitive or exemplary damages are barred or reduced by applicable law or statute or, in the alternative, are unconstitutional insofar as they violate the due process

protections afforded by the United States Constitution, the excessive fine clause of the Eighth Amendment of the United States Constitution, the Commerce Clause of the United States Constitution, the Full Faith and Credit Clause of the United States Constitution, and applicable provisions of the Constitution of the State of Kentucky. Any law, statute or authority purporting to permit the recovery of punitive damages in this case is unconstitutional, facially and as applied, to the extent that, without limitation, it: (1) lacks constitutionally sufficient standards to guide and restrain the jury's discretion in determining whether to award punitive damages and/or the amount, if any; (2) is void for vagueness in that it failed to provide adequate advance notice as to what conduct will result in punitive damages; (3) unconstitutionally may permit recovery of punitive damages based on out-of-state conduct, conduct that complied with applicable law, or conduct that was not directed, or did not proximately cause harm, to plaintiffs; (4) unconstitutionally may permit recovery of punitive damages in an amount that is not reasonable and proportionate to the amount of harm, if any, to plaintiffs and to the amount of compensatory damages, if any; (5) unconstitutionally may permit recovery of punitive damages in an amount substantially greater than the amount of statutory penalties or fines that may be levied with respect to similar conduct; (6) unconstitutionally may permit jury consideration of net worth or other financial information relating to Defendant; (7) lacks constitutionally sufficient standards to be applied by the trial court in post-verdict review of any punitive damages award; (8) lacks constitutionally sufficient standards for appellate review of punitive damages awards; and (9) otherwise fails to satisfy Supreme Court precedent, including, without limitation, Pacific Mutual Life Ins. Co. v. Haslip, 499 U.S. 1, 111 S.Ct. 1032 (1991); TXO Production Corp. v. Alliance Resources, Inc., 509 U.S. 443, 113 S.Ct. 2711 (1993); BMW of North America, Inc. v. Gore, 116

S.Ct. 1589 (1996); and *State Farm Mut. Auto Ins. Co. v. Campbell*, No. 01-1289, 2003 WL 1791206 (U.S. Apr. 7, 2003).

## SIXTEENTH DEFENSE

Plaintiff has untimely pled and sought a trial by jury and has, therefore, waived a jury trial in this case.

WHEREFORE, the Defendant Argus Energy, LLC, respectfully requests and demands as follows:

- (a) The Amended Complaint be dismissed and taken for naught;
- (b) The Court enter a judgment in favor of Argus;
- (c) An award to Argus of all of its costs and attorneys fees; and
- (d) All other relief to which Argus may appear properly or appropriately entitled.

Respectfully submitted,

Thomas E. Meng Buckner Hinkle, Jr. Marshall R. Hixson

STITES & HARBISON, PLLC 250 W. Main Street, Suite 2300

Lexington, KY 40507

Telephone: (859) 226-2300

Counsel for Argus Energy, LLC

# CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing was served by hand delivery, this  $\mathcal{G}'$ 

day

of June, 2011 upon:

Chauncey S. R. Curtz, Esq. Grahmn N. Morgan, Esq. MacKenzie M. Walter, Esq. DINSMORE & SHOHL LLP 250 W. Main Street, Suite 1400 Lexington, KY 40507 Counsel for Plaintiff

COUNSEL FOR ARGUS ENERGY, LLC

# PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 15

**RESPONSIBLE PARTY:** Ernest W. Huff

Request 15. a. During the period from November 1, 2010 through April 30, 2011, have there been any changes to East Kentucky's written policies and procedures regarding its fuel procurement?

- b. If yes:
  - (I) Describe the changes;
  - (2) Provide the written policies and procedures as changed;
  - (3) State the date(s) the changes were made; and
  - (4) Explain why the changes were made.
- c. If no, provide the date East Kentucky's current fuel procurement policies and procedures were last changed, when they were last provided to the Commission, and identify the proceeding in which they were provided.

Response 15a-b. Yes, the Board of Directors adopted Policy No. 404, Trading Authority and Fuel Procurement Policy, on January 4, 2011. This policy defines the authority granted to the CEO of EKPC by the Board of Directors to execute energy related transactions and it also outlines the fundamentals of the fuel procurement process that were originally defined in Policy No. 403, Fuel Procurement. The only notable difference is that Policy 404 no longer mandates the opening of contract proposals for

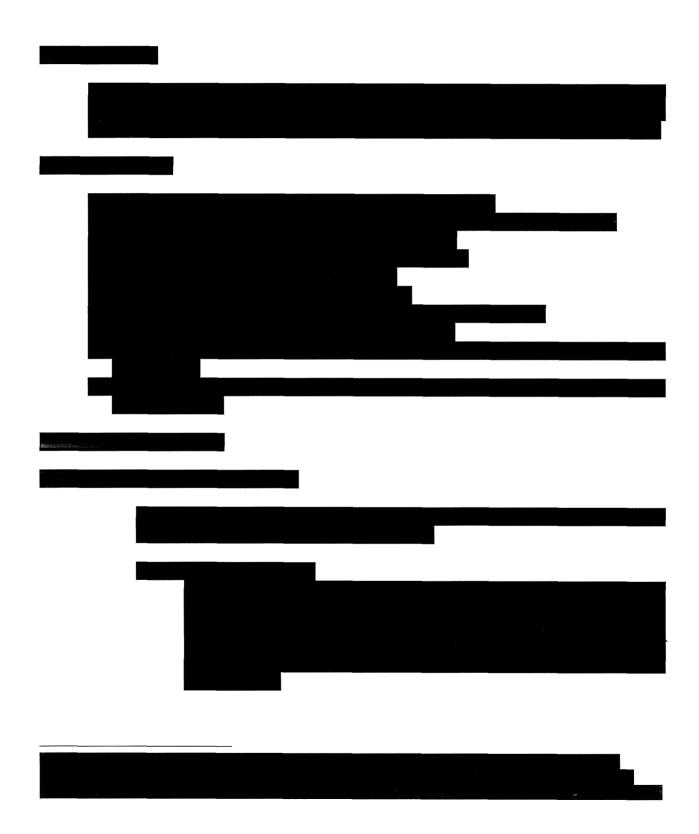
terms less than three years by the Fuel Negotiating Committee, which includes a member of the Board of Directors. However, to date, EKPC has continued to include the Fuel Negotiating Committee (including a member of the Board of Directors) in the bid opening process even though not required by policy. Given that the overall provisions of Policy No. 403 were captured in Policy No. 404, Policy No. 403 was rescinded by the Board of Directors on February 7, 2011. A copy of Board policy 404 is provided on pages 3 through 22 of this response.

**Response 15c.** This is not applicable. Please see the response to 15a-b.

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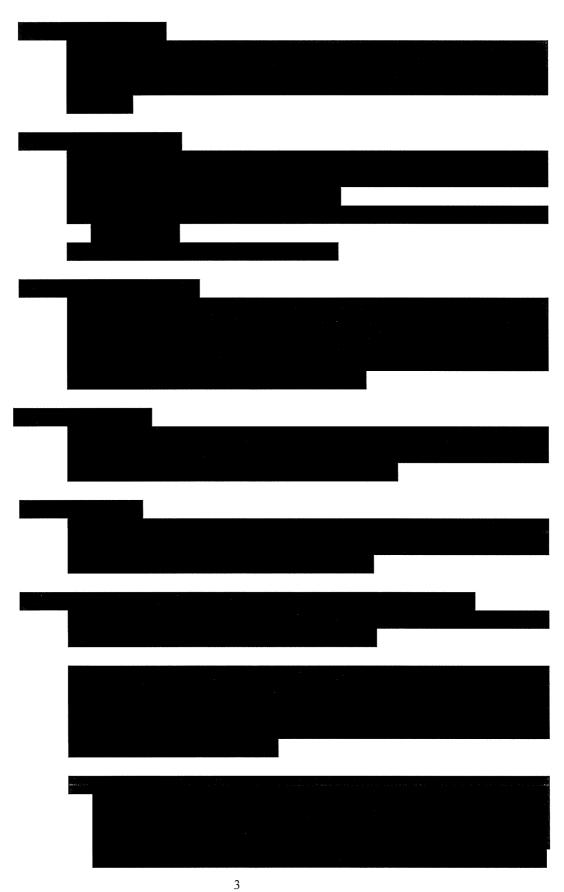
POLICY NO. 404 JANUARY 4, 2011

TRADING AUTHORITY AND FUEL PROCUREMENT POLICY



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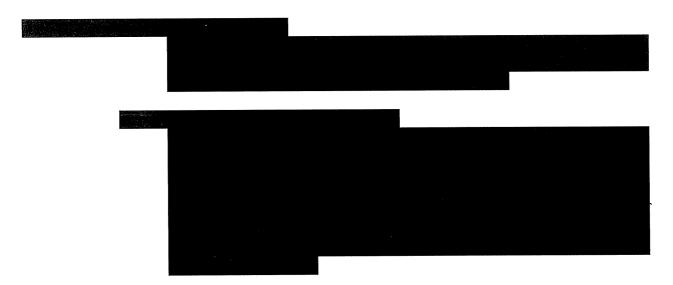




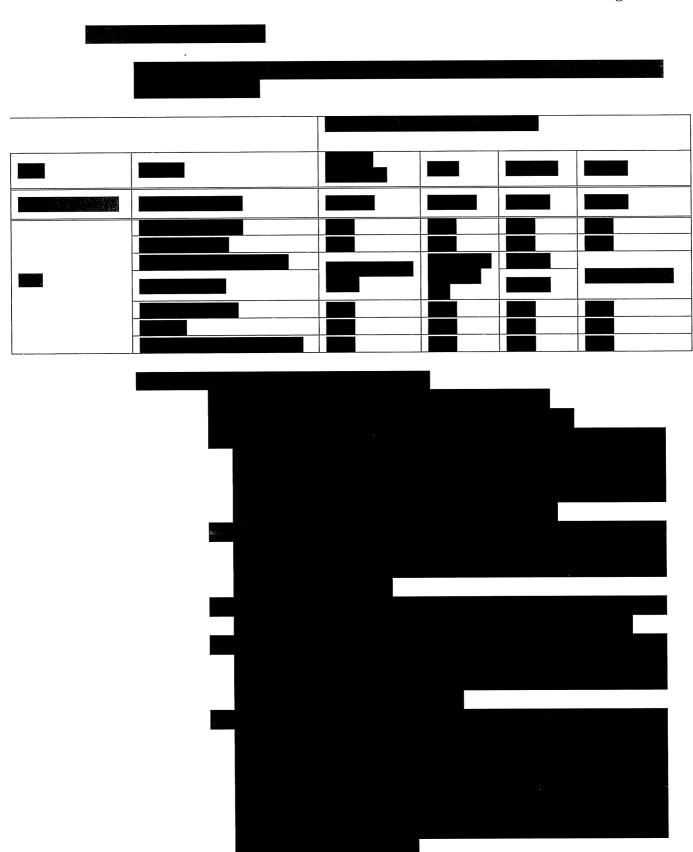
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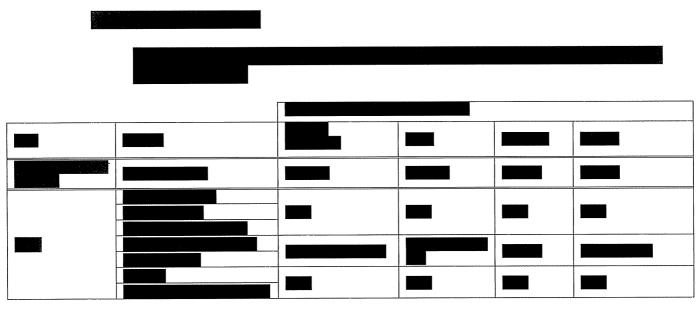
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POLICY NO. 404

JANUARY 4, 2011 PSC Request 15

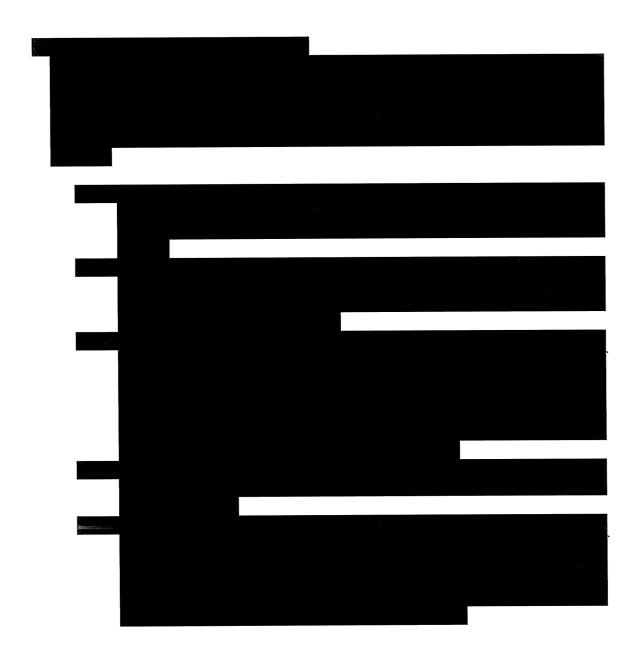
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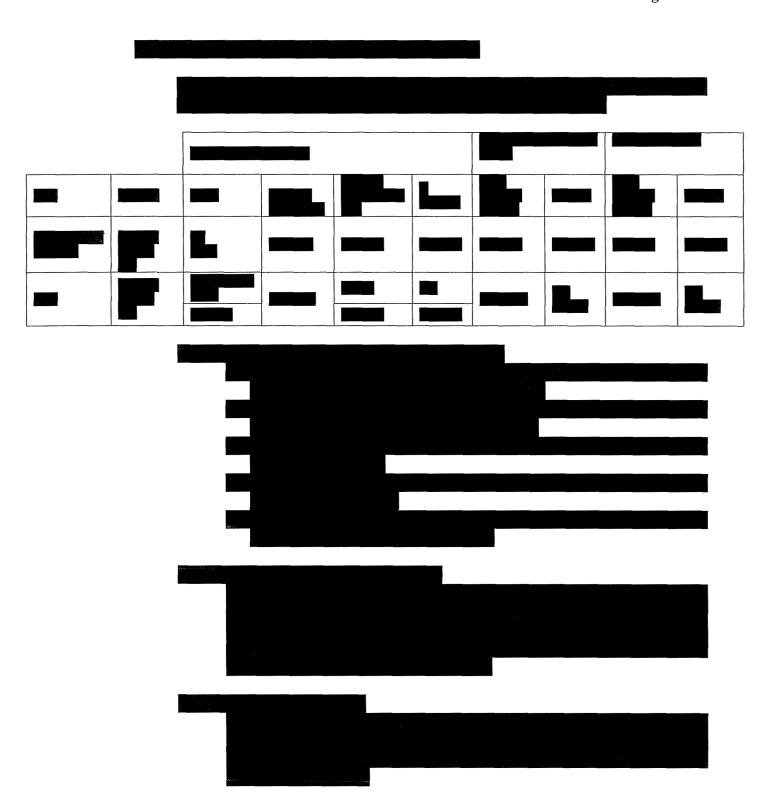




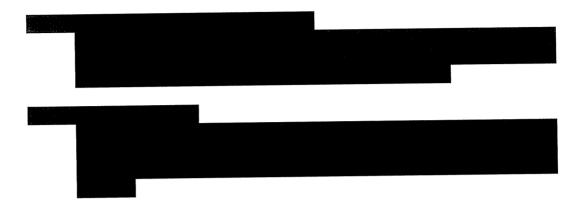
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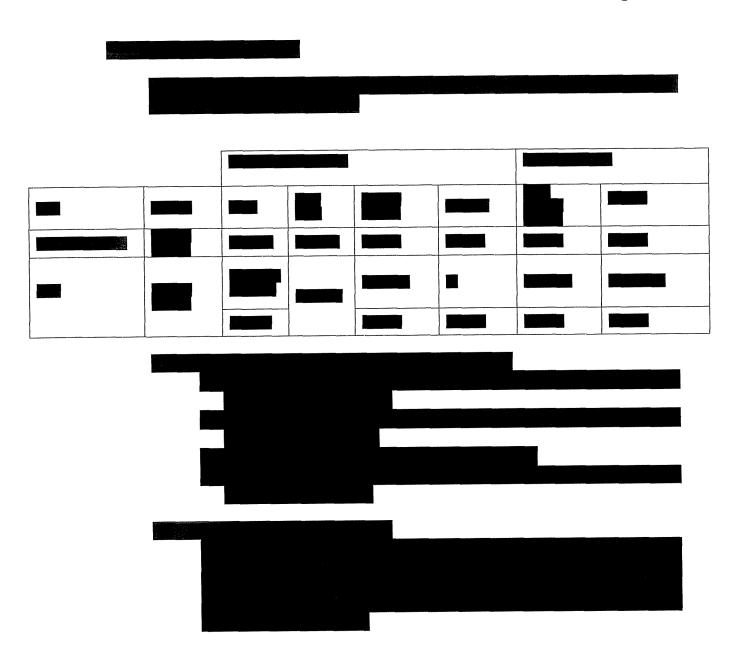
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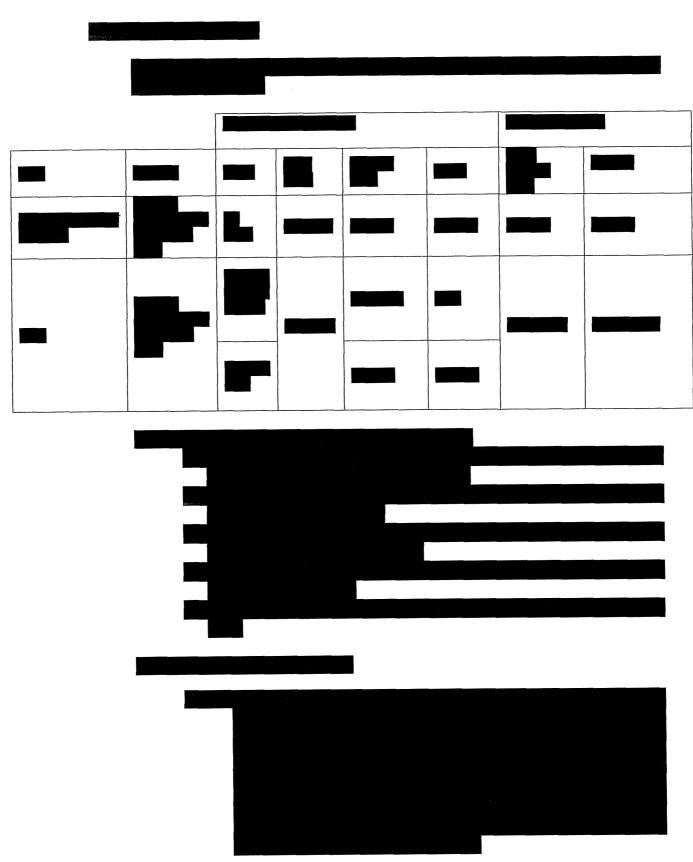
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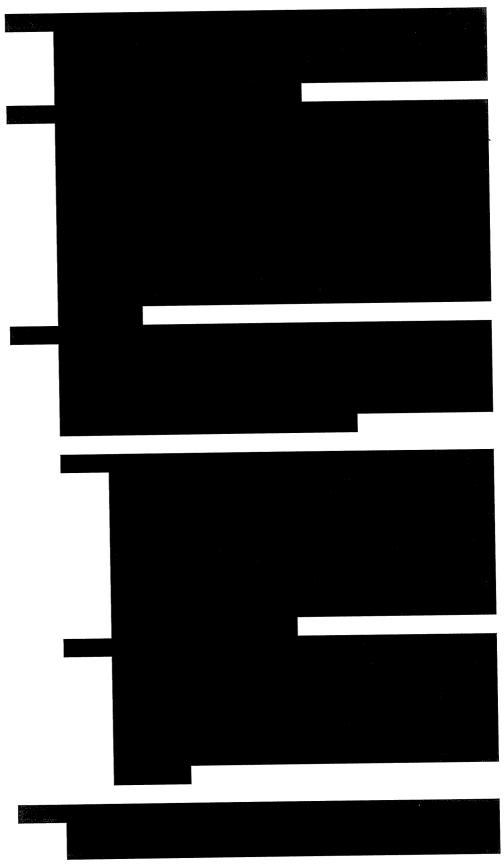
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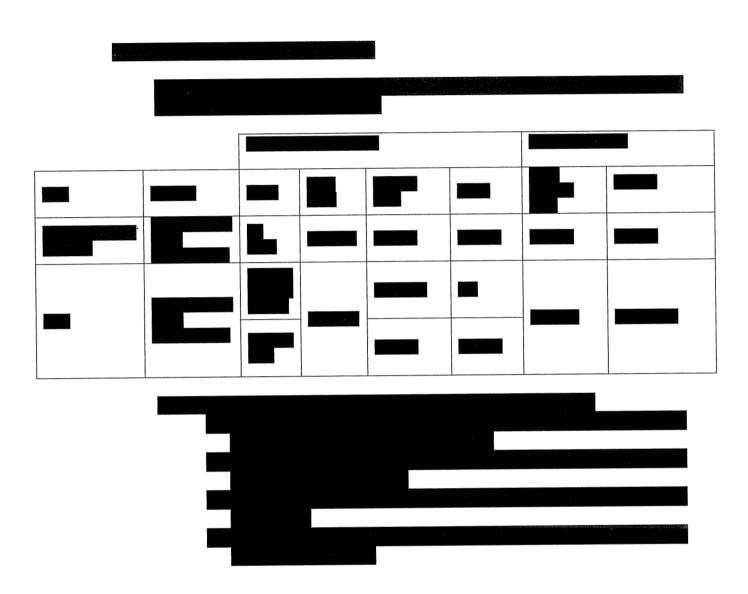
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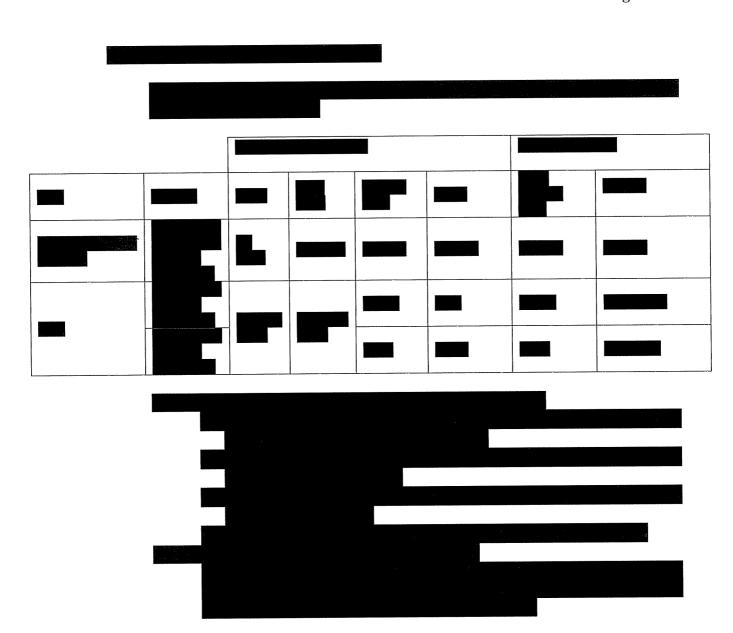
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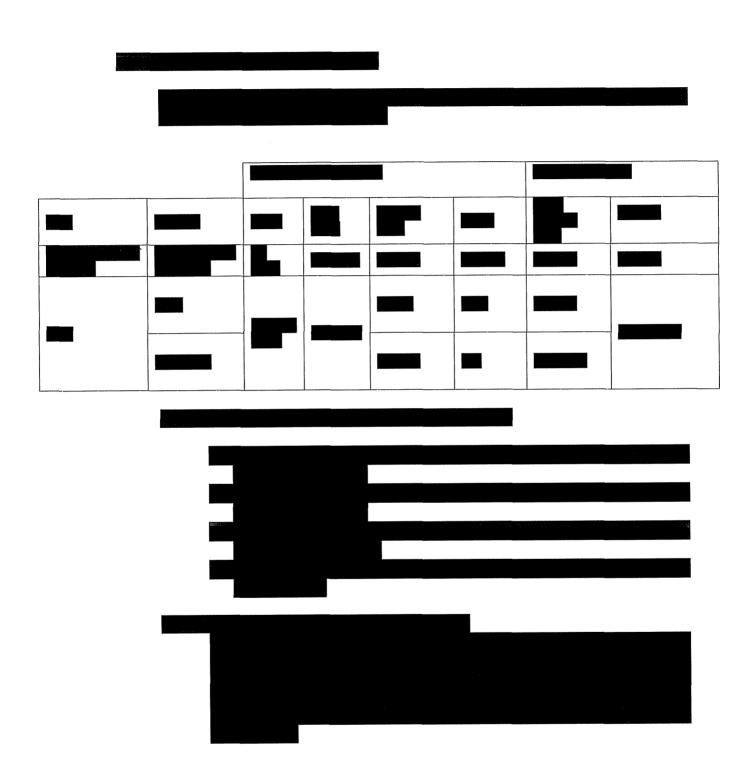
Page 19 of 22

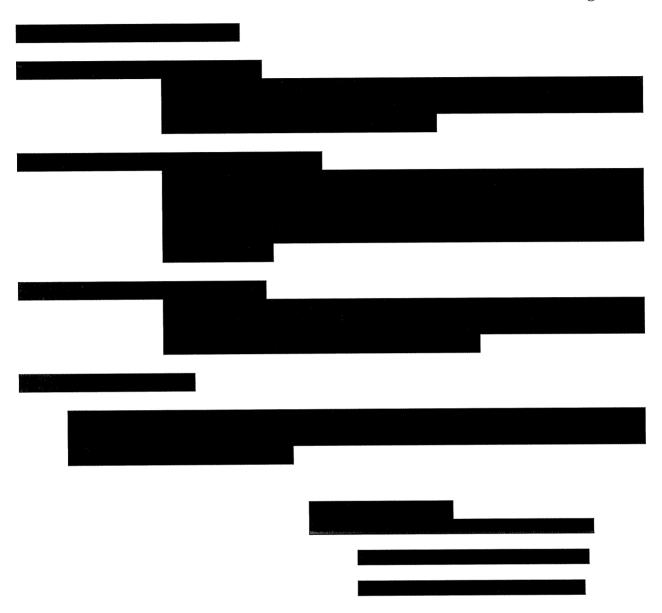


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# PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 16

**RESPONSIBLE PARTY:** Ernest W. Huff

Request 16. a. State whether East Kentucky is aware of any violations of its policies and procedures regarding fuel procurement that occurred prior to or during the period from November 1, 2010 through April 30, 2011.

- b. If yes, for each violation:
  - (1) Describe the violation;
- (2) Describe the action(s) that East Kentucky took upon discovering the violation; and
  - (3) Identify the person(s) who committed the violation.

**Request 16a-b.** No, East Kentucky is not aware of any violations of its policies and procedures regarding fuel procurement.

# PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 17

**RESPONSIBLE PARTY:** Ernest W. Huff

Request 17. Identify and explain the reasons for all changes in the organizational structure and personnel of the departments or divisions that are responsible for East Kentucky's fuel procurement activities that occurred during the period from November 1, 2010 through April 30, 2011

Response 17. East Kentucky did not make any changes to its organizational structure during the period from November 1, 2010 through April 30, 2011.

# PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

# COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 18

**RESPONSIBLE PARTY:** Craig A. Johnson

Request 18. a. Identify all changes that East Kentucky has made during the period under review to its maintenance and operation practices that also affect fuel usage at East Kentucky's generation facilities.

b. Describe the impact of these changes on East Kentucky's fuel usage.

Response 18. a. No changes to maintenance and operations practices that also affect fuel usage were made to East Kentucky's generating facilities during the period under review.

b. This is not applicable. Please see the response to Request 18a.

## PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

## COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 19

RESPONSIBLE PARTY: Ernest W. Huff

Request 19. List each written coal supply solicitation issued during the period from November 1, 2010 through April 30, 2011.

- a. For each solicitation, provide the date of the solicitation, the type of solicitation (contract or spot), the quantities solicited, a general description of the quality of coal solicited, the time period over which deliveries were requested, and the generating unit(s) for which the coal was intended.
- b. For each solicitation, state the number of vendors to whom the solicitation was sent, the number of vendors who responded, and the selected vendor. Provide the bid tabulation sheet or corresponding document that ranked the proposals. (This document should identify all vendors who made offers.) State the reasons for each selection. For each lowest—cost bid not selected, explain why the bid was not selected.

**Response 19a-b.** Please see pages 2 through 11 of this response.

Confidential protection of the bid tabulation sheets or corresponding documents that ranked the proposals has been requested in the form of a motion for confidential treatment.

# PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2011-00246

## RESPONSE TO PSC ORDER DATED 08/23/11

Tabulation Sheet	Pages 3-5	Pages 6-11
Number of Vendors Respond	15	<u>&amp;</u>
Number of Vendors Sent	43	45
Time Period	01/01/12—12/31/14	05/01/11—04/30/12
Quality	7.2# SO <sub>2</sub> /MMBtu <16% Ash >11,000 Btu	10# SO <sub>2</sub> /MMBtu <30% Ash >9,000 Btu
Quantity t (Tons)	540,000	240,000
Contract/Spot	Contract	Spot
Date	02/01/11	04/01/11
Unit	Spurlock 1&2 02/01/11	Gilbert & Spurlock 4

## FUEL EVALUATION FOR SCRUBBER UNITS

FUEL EVALUATION FOR SCRUBBER UNITS 2012 CONTRACT
Delivery Cost  \$ \$ MMBf***
<b></b>

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2.7

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## FUEL EVALUATION FOR SCRUBBER UNITS

Date: 06/30/2011 Event Nbr: 186

## 2012 CONTRACT

					2012 CO	2012 CONTRACT			Bid End Date: 02/25/2011
Supplier	Q 9 Number	Quality Btu % Sulfur % Ash	u Tons	Term	Deliver \$ Ton	Delivery Cost  \$  MMBtu	Evaluated Cost \$ \$ Ton MMBtu	Reason	Reason for Recommendation
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2012 CONTRACT

Date: 06/30/2011 Event Nbr: 186 Bid End Date: 02/25/2011

Reason for Recommendation	
Evaluated Cost \$ Ton MMBtu	
Delivery Cost \$ S Ton MMBtu	
ns Term	
Quality Btu % Sulfur % Ash Tons	
Quality E % Sulfun Number % Ash	
Coal Supplier	

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Page 1 of 3

Delivery cost considers the impact of the \$2/ton Kentucky clean coal tax credit.

## FUEL EVALUATION FOR CFB UNITS

2011 SPOT

05/10/2011

Date: Event Nbr:

04/22/2011

Bid End Date:

			- 10.00 T	1481			
	Reason for Recommendation						
Evaluated Cost S	Ton MMBtu						
Delivery Cost \$ \$	M						THE PROPERTY OF THE PROPERTY O
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Quality Btu % Sulfur							
	Number						
	Coal Supplier					action of the second	THE RESIDENCE THE PARTY OF THE

2011 SPOT

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05/10/2011

Date: Event Nbr: Bid End Date:

04/22/2011

						7
	Reason for Recommendation					V - C.
Evaluated Cost	ı MÜ					
Delivery Cost	ı Mī					
G.	Tons Term					
Quality Btu						THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PR
Õ°	Number					
	Coal Supplier			and if were		The state of the s

Page 2 of 3

Delivery cost considers the impact of the \$2/ton Kentucky clean coal tax credit.

Delivery cost considers the impact of the \$2/ton Kentucky clean coal tax credit.

IN FOR CFB UNITS         Date: 05/10/2011           Event Nbr: 187           SPOT         Bid End Date: 04/22/2011	S \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		
FUEL EVALUATION FOR CFB UNITS 2011 SPOT	Coal Supplier Number % Ash Tons Term Ton MMBtu		

## FUEL EVALUATION FOR CFB UNITS

06/08/2011

Date: Event Nbr:

04/22/2011

Bid End Date:

SPOT COAL

		Reason for Recommendation				
Evaluated Cost	&9 &9	Ton MMBtu				
Delivery Cost	<b>9</b>	Ton MMBtu				
o o		Tons Term				120
Quality Btu	% Sulfur	% Ash				
		Number				
		Coal Supplier				

Page 1 of 3

Delivery cost considers the impact of the \$2/ton Kentucky clean coal tax credit.

## FUEL EVALUATION FOR CFB UNITS

06/08/2011

Date: Event Nbr:

04/22/2011

Bid End Date:

SPOT COAL

	Reason for Recommendation				
Evaluated Cost \$	Ton MMBtu				
Delivery Cost \$ \$	M				
Quality Btu % Sulfur	% Ash Tons Term				
	Coal Supplier Number				

Page 2 of 3

Delivery cost considers the impact of the \$2/ton Kentucky clean coal tax credit.

EKPC Fuel Evaluation System

Page 3 of 3

Delivery cost considers the impact of the \$2/ton Kentucky clean coal tax credit.

## **FUEL EVALUATION FOR CFB UNITS**

SPOT COAL

06/08/2011 188 04/22/2011

Date: Event Nbr: Bid End Date:

	Reason for Recommendation				
Evaluated Cost 8	Ton MMBtu				
Delivery Cost \$	M				
	Tons Term				
Quality Btu % Sulfur	% Ash				
	Number				
	Coal Supplier	A town of			

## PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

## COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 20

RESPONSIBLE PARTY: Ernest W. Huff

Request 20. List each oral coal supply solicitation issued during the period from November 1, 2010 through April 30, 2011.

- a. For each solicitation, state why the solicitation was not written, the date(s) of the solicitation, the quantities solicited, a general description of the quality of coal solicited, the time period over which deliveries were requested, and the generating unit(s) for which the coal was intended.
- b. For each solicitation, identify all vendors solicited and the vendor selected. Provide the tabulation sheet or other document that ranks the proposals. (This document should identify all vendors who made offers.) State the reasons for each selection. For each lowest-cost bid not selected, explain why the bid was not selected.

Response 20a-b. No oral coal supply solicitations were issued during the period from November 1, 2010 through April 30, 2011.

## PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

## COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 21

RESPONSIBLE PARTY: Ann F. Wood

Request 21. a. List all intersystem sales during the period under review in which East Kentucky used a third party's transmission system.

- b. For each sale listed above:
- (1) Describe how East Kentucky addressed, for FAC reporting purposes, the cost of fuel expended to cover any line losses incurred to transmit its power across the third party's transmission system; and
- (2) State the line loss factor used for each transaction and describe how that line loss factor was determined.

### **Response 21.** a. Please see page 2 to this response.

- b. (1) For each transaction, the cost of fuel recognizes the line loss factor provided in each party's OATT and EKPC's transmission system losses.
- (2) The OATT line loss factor for third party transactions is shown below:

TVA 3%

In addition, EKPC used a line loss factor of 4.26% in November, 3.97% in December, 3.32% in January, 2.29% in February, 2.76% in March, and 1.74% in April.

### East Kentucky Power Cooperative Intersystem Sales Transactions that Use a Third Party Transmission System November 2010-April 2011

		Power	MWh
a.	Date	Sold To	Sold
	12/26/10	PJM	150
	01/29/11	The Energy Authority	50
	01/30/11	The Energy Authority	64
	01/30/11	The Energy Authority	55
	01/30/11	The Energy Authority	128
	02/04/11	The Energy Authority	48
	02/04/11	The Energy Authority	206
	02/04/11	The Energy Authority	103
	02/14/11	PJM	114
	02/22/11	PJM	89
	03/18/11	EDF Trading	50
	03/18/11	EDF Trading	88
	03/18/11	EDF Trading	28
	03/18/11	EDF Trading	54
	03/19/11	EDF Trading	57
	03/19/11	EDF Trading	32
	03/19/11	EDF Trading	65
	03/21/11	EDF Trading	250
	03/22/11	The Energy Authority	144
	03/22/11	EDF Trading	24
	04/01/11	The Energy Authority	75
	04/08/11	The Energy Authority	75
	04/27/11	EDF Trading	100

## PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

## COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 22

RESPONSIBLE PARTY: Ann F. Wood

Request 22. Describe each change that East Kentucky made to its methodology for calculating intersystem sales line losses during the period under review.

Response 22. East Kentucky has made no changes to its methodology for calculating intersystem sales line losses during the period under review.

## PSC CASE NO. 2011-00246 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

## COMMISSION STAFF'S INFORMATION REQUEST DATED 08/23/11 REQUEST 23

RESPONSIBLE PARTY: Ernest W. Huff

Request 23. State whether East Kentucky has solicited bids for coal with the restriction that it was not mined through strip mining or mountain top removal. If yes, explain the reasons for the restriction on the solicitation, the quantity in tons and price per ton of the coal purchased as a result of this solicitation, and the difference between the price of this coal and the price it could have obtained for the coal if the solicitation had not been restricted.

<u>Response 23.</u> East Kentucky did not solicit bids for coal with the restriction that is was not mined through strip mining or mountain top removal.